

Row #	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
1	2) Damage	A) Now	DAS	Capitol Complex	Capitol West Drive Repair	\$ 255,000	Repair spalled areas of Capitol West Drive. Broken pavers were addressed in separate project.	\$ 255,000
2	2) Damage	A) Now	DAS	Capitol Complex	Replace parking lot 3, including new lighting, Phase 1	\$ 776,590	Lot 3 has buckled in several place, creating large pot holes. There are lots of sunken in spots from heavy loading and wide joint and settlement cracks. Light pole heads have been replaced.	\$ 1,031,590
3	2) Damage	A) Now	DAS	Capitol Complex	Replace parking lot 3, including new lighting, Phase 2	\$ 776,590	Lot 3 has buckled in several place, creating large pot holes. There are lots of sunken in spots from heavy loading and wide joint and settlement cracks. Light pole heads have been replaced.	\$ 1,808,181
4	2) Damage	A) Now	ILEA	ILEA	Replace windows	\$ 760,000	Rust around the steel frames and buckling sills from condensation, but no known infiltration. 3/2015, beginning to have water infiltration affecting sills and drywall. Some exterior seals are hanging from the frame.	\$ 2,568,181
5	2) Damage	A) Now	DCA	WHTC	WHTC Roof Replacement and interior repair	\$ 450,000	Previous MM project installed a temporary fix to get the facility through the winter months and evaluated options to correct the issues. New funding is needed to correct the issues. As of 3/13 the temporary fix was holding and it was not currently leaking. 9/14 started leaking again. 7/16 additional temporary repairs made.	\$ 3,018,181
6	2) Damage	B) <1 yr	DHS	Glenwood	Building 102 Tuckpointing Phase 2	\$ 250,000	Tuckpointing was designed as part of the original Building 102 tuckpointing project, but needs in this area are not as immediate. Should be addressed in FY19.	\$ 3,268,181
7	2) Damage	B) <1 yr	DOC	IMCC	Roof Replacement – North Addition Upper Level	\$ 785,000	Patched multiple times. Membrane is pulling away at corners. Leaks during torrential rains.	\$ 4,053,181
8	2) Damage	B) <1 yr	DHS	Glenwood	Lacey Roof Replacement	\$ 350,000	Flat roof end of life, water infiltration.	\$ 4,403,181
9	2) Damage	B) <1 yr	DHS	Cherokee	Repair Main Building to Ginzberg Tunnel	\$ 600,000	Evidence of water infiltration, concrete deterioration in several areas where rebar is exposed. Not critical yet (7/2014), but could deteriorate quickly and be much more expensive to replace than repair. Recent site visit determined Ginzberg tunnel is in worse shape than the Voldeng tunnel. Tunnel cap is also a sidewalk.	\$ 5,003,181
10	2) Damage	B) <1 yr	DHS	Cherokee	Repair Main Building to Voldeng Tunnel	\$ 640,000	Evidence of water infiltration, concrete deterioration in a few areas where rebar is exposed. Not critical yet (7/2014), but could deteriorate quickly and be much more expensive to replace than repair. Recent site visit determined this tunnel is not as bad as Ginzberg tunnel. Tunnel cap is also a sidewalk.	\$ 5,643,181
11	2) Damage	B) <1 yr	IPTV	6450 Corporate Dr	Repair roof	\$ 65,000	To prevent ice damming on a rubber membrane roof; four openings.	\$ 5,708,181
12	2) Damage	B) <1 yr	DOC	North Central CF	Repair of Tunnel	\$ 600,000	There is quite a bit of damage over the years, but repair of side walls will reinforce the utility lines for the operations. There is also asbestos throughout tunnel area. 3/2015 Several areas damaged, large patches of concrete have fallen in from the ceiling, lighting and conduit are hanging without support due to the soft and brittle concrete being unable to hold anchors. This tunnel is the lifeline through the campus, carrying all data cables, water, and steam. Immediate repair is necessary to prevent severe damage to one or all of these critical systems.	\$ 6,308,181
13	2) Damage	B) <1 yr	DOC	Mt. Pleasant	North core windows	\$ 700,000	Frames are rusted and leaking. Some cannot be opened. Need to refine budget.	\$ 7,008,181
14	2) Damage	B) <1 yr	DAS	Capitol Complex	Hoover Exterior Window Replacement	\$ 2,587,500	Replace all exterior windows, gaskets and doors. Windows are developing air leaks and there is a potential for water infiltration. Replacement will protect building interiors, increase energy efficiency and improve occupant comfort.	\$ 9,595,681
15	2) Damage	B) <1 yr	DHS	State Training School - Eldora	Tunnel Replacement	\$ 30,000,000	This project replaces three separate tunnel repair and replacement projects that were based on 1999 HR Green study. Concrete ceiling is deteriorating to the point where chunks of concrete have fallen onto the floor. Support beams have rusted off allowing steam pipes to sag and in some instances leak. Steam pipes are systematically being propped up with screw jack supports fabricated by STS staff. Tunnel system provides major utilities (steam, water, fiber, telephone, fire alarms). Tunnel failure would cause catastrophic damage to these systems. Scope and budget will be updated by study that is currently underway.	\$ 39,595,681
16	2) Damage	B) <1 yr	DHS	Independence	Replace Roof on Barn	\$ 75,000	The roof is leaking and damaging the stored contents. The current shingles are asbestos and would need to be abated to replace with shingles. Project to evaluate options.	\$ 39,670,681
17	2) Damage	B) <1 yr	DVA	Iowa Veterans Home	Receiving Dock Retaining Wall and Drive Replacement	\$ 256,000	The retaining wall and drive leading to the receiving dock at Quartermaster is crumbling. Rebar is showing on a retaining wall.	\$ 39,926,681
18	2) Damage	B) <1 yr	DHS	Glenwood	Tunnel Repair - Lacey Street	\$ 500,000	Water infiltration deteriorating the tunnel top and pipe supports.	\$ 40,426,681
19	2) Damage	B) <1 yr	DOC	Mt. Pleasant	Elevator C	\$ 220,000	Door tracking system is extremely worn. Has been retrofitted. Car is past life expectancy. No longer stores calls. Does not have phase one fire recall. Schumacher has said it is now critical. Primary elevator for the med clinic.	\$ 40,646,681

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20	2) Damage	B) <1 yr	DOC	Mt. Pleasant	Ventilation for East & West Housing	\$ 250,000	Ventilation for the living unit bathrooms only comes from operable windows. These areas are not air conditioned so there are periodic mold issues.	\$ 40,896,681
21	2) Damage	B) <1 yr	DOC	Mt. Pleasant	Repair Building 20 roof	\$ 40,000	The roof has been patched and it is a constant patch following a rain. The roofing material is shrinking and pulling away from the parapet walls. Full replacement had been requested, but recent site visit determined it could still be patched or resealed.	\$ 40,936,681
22	2) Damage	B) <1 yr	DHS	Glenwood	Evaluate Water Mains and Shut-offs	\$ 50,000	Need to evaluate to determine current condition of underground water service lines and identify reason for lack of adequate water delivery/pressure between water tower and booster station to residential houses.	\$ 40,986,681
23	2) Damage	B) <1 yr	DHS	Glenwood	Replace roof on mule barn	\$ 75,000	The roof is leaking and damaging the stored contents. The current shingles are asbestos and would need to be abated to replace with shingles. We are proposing to add a metal roof on top of the current shingles which would alleviate the need to abate. Missing shingles.	\$ 41,061,681
24	2) Damage	B) <1 yr	DOC	Ft Dodge CF	H - Building Roof Replacement	\$ 850,000	1996 roof – rubber membrane is dried out and pulling away from the leading edge of the roof, creating leaks into the space below - ongoing repairs as leaks develop. (64,709 sq.ft.)	\$ 41,911,681
25	2) Damage	B) <1 yr	DOC	Ft Dodge CF	Replace Cedar Unit Roof	\$ 300,000	1996 roof – rubber membrane is dried out and pulling away from the leading edge of the roof, creating leaks into the space below - ongoing repairs as leaks develop. (29,296 sq.ft.)	\$ 42,211,681
26	2) Damage	B) <1 yr	DOC	Ft Dodge CF	Replace Boone Unit Roof	\$ 300,000	1996 roof – rubber membrane is dried out and pulling away from the leading edge of the roof, creating leaks into the space below - ongoing repairs as leaks develop. (29,296 sq. ft.)	\$ 42,511,681
27	2) Damage	B) <1 yr	DOC	Ft Dodge CF	Replace Floyd Unit Roof	\$ 310,000	1996 roof – rubber membrane is dried out and pulling away from the leading edge of the roof, creating leaks into the space below - ongoing repairs as leaks develop. (30,563 sq.ft.)	\$ 42,821,681
28	2) Damage	B) <1 yr	DOC	Ft Dodge CF	Replace Grove Unit Roof	\$ 300,000	1996 roof – rubber membrane is dried out and pulling away from the leading edge of the roof, creating leaks into the space below - ongoing repairs as leaks develop. (29,296 sq.ft.)	\$ 43,121,681
29	2) Damage	B) <1 yr	DOC	Ft Dodge CF	Replace Emmet Unit Roof	\$ 270,000	1998 roof (26,480 sq.ft.)	\$ 43,391,681
30	2) Damage	B) <1 yr	DOC	Ft Dodge CF	Replace Dolliver Unit Roof	\$ 270,000	1998 roof (26,480 sq.ft.)	\$ 43,661,681
31	2) Damage	B) <1 yr	DOC	Clarinda	Tuck pointing main building	\$ 2,669,450	Can be done in stages as before. 1/4 completed 2009, 3/4 remains. Some brick façade and mortar missing.	\$ 46,331,131
32	2) Damage	B) <1 yr	DHS	Glenwood	Replace sewer line in Central Kitchen	\$ 150,000	Original cast iron sewer line is deteriorating and has leaked. Has been patched multiple times. Under terrazzo floor. Recent site visit determined line is not currently leaking.	\$ 46,481,131
33	2) Damage	B) <1 yr	DOC	Ft Dodge CF	Replace Unit A Roof	\$ 128,000	1996 roof – rubber membrane is dried out and pulling away from the leading edge of the roof, creating leaks into the space below - ongoing repairs as leaks develop. (12,205 sq.ft.) 2015 repairs should extend life. 2016 becoming a problem again.	\$ 46,609,131
34	2) Damage	B) <1 yr	DOC	Mt. Pleasant	Kitchen Dishwasher Vent Replacement	\$ 18,750	This leaks condensation into the clean kitchen, dish area. This is causing damage to the ceiling tiles.	\$ 46,627,881
35	2) Damage	B) <1 yr	DOC	Newton CF	Building Automation System Update	\$ 160,000	Replacement parts are obsolete, can no longer obtain from manufacturer	\$ 46,787,881
36	2) Damage	C) > 1 yr	Terrace Hill	Terrace Hill	Grand Ave Public Parking Lot Wall Repair	\$ 100,000	Retaining walls show signs of deterioration.	\$ 46,887,881
37	2) Damage	C) > 1 yr	DOC	Mt. Pleasant	Elevator B	\$ 220,000	The braking system was replaced in 2015, but the rest of the elevator is obsolete and should be replaced. High use.	\$ 47,107,881
38	2) Damage	C) > 1 yr	DOC	ASP	Tuckpointing priorities 2 & 3	\$ 100,000	2. Reseal all mortar joints and cracks on the walkways on top of stonewalls. 3. Repair stone masonry and install new coping to the top of stonewall on the southwest corner of the south wall.	\$ 47,207,881
39	2) Damage	C) > 1 yr	DHS	Cherokee	Tuck pointing Phase 2.2	\$ 360,000	Finish north side of main building. Some mortar missing. Some bricks are loose, but none have fallen out.	\$ 47,567,881
40	2) Damage	C) > 1 yr	DHS	Glenwood	Tuck pointing in Building 120 Phase II	\$ 330,000	Water is getting inside. Areas where mortar is missing. Most of the building is vacant, but the basement is still occupied.	\$ 47,897,881
41	2) Damage	C) > 1 yr	DHS	Glenwood	Tuck pointing in Buildings 110	\$ 85,000		\$ 47,982,881
42	2) Damage	C) > 1 yr	DHS	State Training School - Eldora	Tunnel Top Sealing	\$ 25,000	Seal top of tunnel system to prevent water infiltration and further deterioration.	\$ 48,007,881
43	2) Damage	C) > 1 yr	DHS	Cherokee	Tuck pointing Phase 2.3	\$ 360,000	Finish south side of main building. Some mortar missing. Some bricks are loose, but none have fallen out.	\$ 48,367,881
44	2) Damage	C) > 1 yr	DHS	WRC	Tuck Point various buildings	\$ 80,000	Westwood, Larches and other areas.	\$ 48,447,881
45	2) Damage	C) > 1 yr	DOC	ASP	Tuckpointing priorities 4, 5 & 6	\$ 1,080,000	4. Repoint the defective mortar joints on the Administration Building. 5. Repoint all mortar joints on the top half of stonewalls, tuckpoint only the defective mortar joint on the bottom half of the stonewalls. 6. Repoint all mortar joints 100% on the west wall on the school/store room/living unit E.	\$ 49,527,881

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46	2) Damage	C) > 1 yr	DOC	ASP	Tuckpointing priorities 7, 8 & 9	\$ 800,000	7. Secure the bulging stone on west wall of the old kitchen-dining hall and repoint all mortar joints 100% on the entire building. 8. Repoint defective mortar joints, thirty-two feet on the west wall, sixty feet on the east wall and all mortar joints above the windows on the south wall of the Clothing, R&D and Custom Wood Building. 9. Repoint all mortar joints on the east wall of the Living Unit A, Living Unit C and Living Unit E and replace some eroded stone. Repoint only the defective mortar joints on the west inside walls.	\$ 50,327,881
47	2) Damage	C) > 1 yr	DOC	ASP	Tuckpoint priorities 10 & 11	\$ 825,000	10. Repoint defective mortar on the south wall of Living Unit B and D. 11. Repoint the defective mortar joints as needed on the Sign Shop, Commissary, Gymnasium, Maintenance Shop and Deputy's Office.	\$ 51,152,881
48	2) Damage	C) > 1 yr	DAS	Capitol Complex	Repair Historical Building Exterior Walls and Lighting	\$ 2,595,237	Repair the remaining exterior granite wall panels and repair exterior lighting. \$1.2 million was appropriated in FY12 for initial critical repairs to the exterior granite wall panels and facility planning efforts. Capital project has been requested to replace entire building exterior skin with a different material and add a vapor barrier as part of priority 3.	\$ 53,748,118
49	2) Damage	C) > 1 yr	DHS	State Training School - Eldora	Kitchen Tuckpointing	\$ 100,000	Building exteriors is in critical need of tuckpointing repairs.	\$ 53,848,118
50	2) Damage	C) > 1 yr	DHS	Glenwood	Replace Administration Building Roof	\$ 175,000	Leak has been repaired, but the material is breaking down and is not bonded in place. Drainage issues. New estimate Aug 2012. Estimate does not include A & E, PM or CM costs. Ballasted roof; no current leaks.	\$ 54,023,118
51	2) Damage	C) > 1 yr	DHS	Glenwood	Tuck pointing in Building 119	\$ 180,000	Need to address water infiltration in one section but rest of bldg can be left.	\$ 54,203,118
52	2) Damage	C) > 1 yr	DOC	Ft Dodge CF	Replace Power Plant Roof	\$ 110,000	1996 roof - rubber membrane is dried out and pulling away from the leading edge of the roof, creating leaks into the space below - ongoing repairs as leaks develop. (10,392 sq.ft.)	\$ 54,313,118
53	2) Damage	C) > 1 yr	DOC	Ft Dodge CF	Replace Warehouse Roof	\$ 90,000	1996 roof - rubber membrane is dried out and pulling away from the leading edge of the roof, creating leaks into the space below - ongoing repairs as leaks develop. (8,756 sq. ft.)	\$ 54,403,118
54	2) Damage	C) > 1 yr	DOC	Ft Dodge CF	Replace Administration Roof	\$ 80,000	1996 roof - rubber membrane is dried out and pulling away from the leading edge of the roof, creating leaks into the space below - ongoing repairs as leaks develop. (7,700 sq.ft.)	\$ 54,483,118
55	2) Damage	C) > 1 yr	DOC	Ft Dodge CF	Replace Education Roof and Remove Skylights	\$ 200,000	1998 roof - skylight flashing continues to leak into building - ongoing repairs as leaks develop. (19,399 sq.ft.)	\$ 54,683,118
56	2) Damage	C) > 1 yr	DOC	Mt. Pleasant	Elevator D	\$ 220,000	Car is past life expectancy. Tracks are worn. Does not have phase one fire recall. Low use.	\$ 54,903,118
57	2) Damage	C) > 1 yr	IPTV	6450 Corporate Dr	Repair auditorium exterior fire exit	\$ 75,000	The grading is too low at the fire exit on Maytag auditorium and water is backing up into the auditorium. Need to fix the retaining wall and change the grade of either the door or the ground.	\$ 54,978,118
58	2) Damage	C) > 1 yr	DAS	Capitol Complex	Repair Existing Pedestrian Tunnel between Lucas and the Capitol	\$ 7,490,436	Repair the pedestrian tunnel between the Lucas Building and the Capitol to maintain structural integrity and bring up to building and life safety codes.	\$ 62,468,554
59	2) Damage	C) > 1 yr	DAS	Capitol Complex	Replace damaged stone and caulking on the West Capitol Terrace	\$ 200,000	Repair damaged stone caps, cracked sidewalks and caulk expansions joints to prevent additional deterioration.	\$ 62,668,554
60	2) Damage	C) > 1 yr	DOC	Newton CF	Replace roof on old Administration Building and Dorm 4 and Dorm 3 restrooms.	\$ 100,000	Admin building is currently vacant. The membranes on these areas are over 25 years old and are leaking. These areas were alternates on the last roofing project and did not get done due to the lack of funds.	\$ 62,768,554
61	2) Damage	C) > 1 yr	DOC	Newton CF	Tuckpoint Dorms 1&2 (CRC)	\$ 60,000	No current leaks.	\$ 62,828,554
62	2) Damage	C) > 1 yr	Terrace Hill	Terrace Hill	Repair wood shake roof on Carriage House	\$ 231,344	Inspection of roof to determine how much wood rot that is apparent if not 100%. Recent site visit found an intermittent leak has developed (the wind must blow hard from a certain direction). Includes cupola.	\$ 63,059,898
63	2) Damage	C) > 1 yr	DHS	Cherokee	Additional tuckpointing phases	\$ 500,000	Continuation of tuckpointing project. Cost and phasing to be refined.	\$ 63,559,898
64	2) Damage	C) > 1 yr	DAS	Capitol Complex	Iowa Workforce Development Exterior Window Replacement	\$ 758,655	Replace original single pane windows installed in 1970 of various sizes. Windows are leaking in various locations. Current estimate includes an allowance of \$125,000 to address potential asbestos abatement. Replacement will protect building interiors, increase energy efficiency and improve occupant comfort.	\$ 64,318,553
65	2) Damage	C) > 1 yr	ILEA	ILEA	Tuckpointing	\$ 130,000	There are significant gaps and seams that allow moisture/humid air into the building.	\$ 64,448,553
66	2) Damage	C) > 1 yr	DOC	Newton CF	Replace hot water loop valves	\$ 250,000	Replace hot water loop valves which are not working properly. System is currently performing; however, failure could impact current operations.	\$ 64,698,553

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67	2) Damage	C) > 1 yr	DHS	Glenwood	Replace roof on Bldg 212	\$ 43,750	Per a recent inspection, the EPDM roof is in poor to failing condition. Previously performed repairs look good and the field membrane on the south and middle two-thirds of the roof look acceptable for its age. The inner vertical wall flashings and sealant at the termination bar are holding well. There is a significantly delaminated area in the north and west part of the roof (approximately 45'x 30'). Maintenance personnel installed weights on the roof that appears to have help significantly.	\$ 64,742,303
68	2) Damage	C) > 1 yr	DHS	Glenwood	Replace roof on Bldg 121	\$ 50,000	Per a recent inspection, the EPDM roof is in poor to failing condition. There are areas where the termination bar has been refastened and caulk applied. There are patches where previous repairs have been performed. The north side of the parapet wall flashing and field membrane are detached and pulling significantly. There are multiple holes in the field membrane and the insulation is beginning to crown.	\$ 64,792,303
69	2) Damage	C) > 1 yr	DAS	Capitol Complex	Repair Capitol Building North and South Face Windows Phase 2	\$ 575,000	Maintenance painting of windows at the Capitol Building that were last done early to mid 1990's. Some sills have completely exposed wood. Phase 2 will address the remaining windows.	\$ 65,367,303
70	2) Damage	C) > 1 yr	DAS	Capitol Complex	Ola Babcock Miller Window Replacement Phase 2	\$ 776,250	Existing exterior windows have deteriorated, creating gaps in the frames and allowing air and water infiltration. Replacement will protect building interiors, increase energy efficiency and improve occupant comfort. Phase 1 addressed most critical windows. Phase 2 will address the remaining windows.	\$ 66,143,553
71	2) Damage	C) > 1 yr	DAS	Capitol Complex	Repair Grimes Building Granite Stone Walkways and Retaining Walls	\$ 621,000	Exterior joint caulking is separating and allowing water to damage granite slabs. They are now moving and are no longer preventing water from entering the sub base materials. Granite slabs are no longer aligned and retaining walls are becoming unstable.	\$ 66,764,553
72	2) Damage	C) > 1 yr	DHS	State Training School - Eldora	Cottage 5 & 6 tuckpointing	\$ 20,000	There are a few areas where the mortar has deteriorated and allows water to enter. The water goes through a freeze thaw cycle which expands cracking.	\$ 66,784,553
73	2) Damage	C) > 1 yr	DHS	Glenwood	Bldg. 212, 213 and 214 Tuckpointing	\$ 500,000	Tuckpointing for Bldg. 212, 213 and 214.	\$ 67,284,553
74	2) Damage	C) > 1 yr	DHS	WRC	Birches Loading Dock and Ramp Replacement	\$ 264,000	Removal and replacement of deteriorating loading dock. There are holes in the side walls.	\$ 67,548,553
75	2) Damage	C) > 1 yr	DOC	Mt. Pleasant	Coal Bunker Repair	\$ 82,500	The bunker top was shored up nearly 2 years ago but the internal structure still degraded from past water damage. We need concrete work and patchwork to pillars and other areas of concern. Used to store recycled goods.	\$ 67,631,053
76	2) Damage	C) > 1 yr	DAS	Capitol Complex	Lucas Building Roof Replacement	\$ 719,514	Fully Adhered TPO Reinforced Membrane System. The main section of this roof has had a lot of wind damage over the years, so they have installed 24" X 24" concrete pavers over the entire roof on 6 foot centers as ballast. This roof system continues to experience leaks each year. Remove the old roof system and insulation, install new roofing insulation and roof system. Repair parapet walls and tuckpoint as needed. Current roof was installed in approximately 1999 and has exceeded the 16 year life expectancy.	\$ 68,350,567
77	2) Damage	C) > 1 yr	DAS	Capitol Complex	Historical Building Roof Replacement	\$ 2,856,600	Remove the ballasted roof system and insulation, install new roofing insulation and roof system. Repair parapet walls and tuckpoint as needed. Repair paver system as needed. Budget numbers were updated in 2017 per information from consultants. Replacement has also been requested as part of a capital project request in 2018 priority 2.	\$ 71,207,167
78	2) Damage	C) > 1 yr	DAS	Capitol Complex	Replace Historical Building Skylights	\$ 3,034,328	Repair or replace the skylights that are leaking. Costs from the Studies of the Lord Cultural Resources and the Ryan Companies. Replacement has also been requested as part of a capital project request with additional window wall options in 2018 priority 2.	\$ 74,241,495
79	2) Damage	C) > 1 yr	DAS	Capitol Complex	Historical Building Floor Repair	\$ 375,000	Repair the growing deterioration of the wood floor at the State's Historical Building. Sections of the 1st floor are deteriorating due to wear and water damage. Request with full floor replacement included in capital project request in 2018 priority 5.	\$ 74,616,495
80	2) Damage	C) > 1 yr	DAS	Capitol Complex	Historical Building Exterior Tile Replacement	\$ 150,000	The exterior floor tiles under the carport on the south central area are deteriorating. Similar request included in capital project requests in 2018 priority 6.	\$ 74,766,495
81	2) Damage	C) > 1 yr	DAS	Capitol Complex	Capitol Building Eaves and Downspouts Repair	\$ 100,000	Address the eaves and downspouts at the Capitol Building. Some downspouts are becoming detached and plugged, causing water to back up over the gutters.	\$ 74,866,495
82	2) Damage	C) > 1 yr	DAS	Capitol Complex	Capitol Building North Landing Concrete Repair	\$ 50,000	Repair damaged concrete on the north stair landings and northwest entrance.	\$ 74,916,495
83	2) Damage	C) > 1 yr	DHS	Glenwood	Tunnel Top Replacement Bldg 212-214	\$ 200,000	Tunnel top beginning to deteriorate, water infiltration creating failure of pipe supports.	\$ 75,116,495

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84	2) Damage	C) > 1 yr	DOC	Ft Dodge CF	Hot Loop Underground Curb Stop Valves Replacement	\$ 300,000	Valves were tested in 2015 and failed to isolate buildings on the loop. In the event that repairs are needed on any portion of the underground heating loop the entire system would have to be drained. The hot loop is used year round to temper the air and heat water. Draining the entire hot loop leaves the facility without heat and hot water plus the expense of chemically retreating the system once it is brought back on line. Draining the hot loop also causes other problems throughout the system as the hot loop cools and contracts causing leaks throughout other parts of the system. In addition to this when leaks are suspected it is impossible to verify or locate leaks without the ability to individually isolate sections.	\$ 75,416,495
85	2) Damage	C) > 1 yr	ILEA	ILEA	Administrative Roof Replacement	\$ 90,000	Following recent leaking that caused water damage to the administrative side of the building, a roofing contractor advised the roof drains were clogged, there are numerous soft spots and corrosion to the roof on this side of the Academy and they recommended replacement in the near future. Original roof (1967).	\$ 75,506,495
86	2) Damage	C) > 1 yr	DHS	WRC	304 Pine Roof Replacement	\$ 55,000	Valleys bad, lifting, worn, brittle, general wear throughout	\$ 75,561,495
87	2) Damage	C) > 1 yr	DHS	WRC	103 Cedar Roof Replacement	\$ 55,000	Valleys bad, lifting, missing or damaged shingles, general wear throughout	\$ 75,616,495
88	2) Damage	C) > 1 yr	DHS	WRC	105 Cherry Roof Replacement	\$ 55,000	Valleys bad, lifting, missing or damaged shingles, general wear throughout	\$ 75,671,495
89	2) Damage	C) > 1 yr	DHS	WRC	103 Franklin Roof Replacement	\$ 55,000	Valleys bad, lifting, missing or damaged shingles, general wear throughout	\$ 75,726,495
90	2) Damage	C) > 1 yr	DHS	WRC	104 Franklin Roof Replacement	\$ 55,000	Valleys bad, lifting, missing or damaged shingles, general wear throughout	\$ 75,781,495
91	2) Damage	C) > 1 yr	DHS	WRC	201 Franklin Roof Replacement	\$ 55,000	Valleys bad, lifting, missing or damaged shingles, general wear throughout	\$ 75,836,495
92	2) Damage	C) > 1 yr	DHS	WRC	107 Cherry Roof Replacement	\$ 55,000	Some lifting - 1 valley in back not good, general wear throughout	\$ 75,891,495
93	2) Damage	C) > 1 yr	DHS	WRC	202 Pine Roof Replacement	\$ 55,000	Valleys show wear, general wear throughout	\$ 75,946,495
94	2) Damage	C) > 1 yr	DHS	WRC	302 Pine Roof Replacement	\$ 55,000	Valleys worn, some flat surfaces need repairs	\$ 76,001,495
95	2) Damage	C) > 1 yr	DHS	WRC	201 Cedar Roof Replacement	\$ 55,000	General wear throughout	\$ 76,056,495
96	2) Damage	C) > 1 yr	DHS	WRC	105 Franklin Roof Replacement	\$ 55,000	General wear throughout	\$ 76,111,495
97	2) Damage	C) > 1 yr	DHS	WRC	108 Franklin Roof Replacement	\$ 55,000	Some valley wear, some shingle wear, general wear throughout	\$ 76,166,495
98	2) Damage	C) > 1 yr	DHS	WRC	203 Franklin Roof Replacement	\$ 55,000	Some valley wear, general wear throughout	\$ 76,221,495
99	2) Damage	C) > 1 yr	DHS	WRC	204 Pine Roof Replacement	\$ 55,000	General wear throughout	\$ 76,276,495
100	2) Damage	C) > 1 yr	DHS	WRC	109 Franklin Roof Replacement	\$ 55,000	General wear throughout	\$ 76,331,495
101	2) Damage	C) > 1 yr	DHS	WRC	202 Franklin Roof Replacement	\$ 55,000	General wear throughout	\$ 76,386,495
102	2) Damage	C) > 1 yr	DHS	WRC	200 Franklin Roof Replacement	\$ 55,000	Leak not resolved over staff bathroom, but facility plans to repair.	\$ 76,441,495
103	3) ADA	A) Now	DCA	Centennial Building	Elevator Replacement	\$ 300,000	This elevator has had several engineering studies and was prioritized under ADA funding. The elevator was recently cited by Workforce Development as being non-compliant and it skips one stop.	\$ 76,741,495
104	3) ADA	A) Now	DHS	CCUSO	ADA compliant restrooms for S1 and S2 wards	\$ 350,000	Needed for elderly patients and med clinic. Currently non-ambulatory patients are taken through the food service area to use an ADA compliant restroom on another ward.	\$ 77,091,495
105	3) ADA	A) Now	DHS	Cherokee	Voldeng Building Elevator and Lobby Area Remodel	\$ 750,000	Improvements to accommodate ADA. Current entrance ramp is not ADA compliant and is failing.	\$ 77,841,495
106	3) ADA	A) Now	DHS	Cherokee	Redesign handicap entrances	\$ 100,000	Lifts currently in place (main building and Ginzberg) fail regularly. At least three times in the last year, we've had handicapped people stuck on the lifts. Would prefer a non-mechanical solution. There is an alternate ADA entrance, but it doesn't meet current code (not enough landings).	\$ 77,941,495
107	3) ADA	A) Now	DHS	CCUSO	Resurface CCUSO entrance ramp	\$ 100,000	Handicap entrance (also serves as single point of entry to CCUSO) has become pitted and cracked causing transport problems for carts, wheelchairs, etc.	\$ 78,041,495
108	3) ADA	A) Now	DHS	State Training School - Eldora	Replace elevator in Admin building	\$ 250,000	End of life. Beginning to have entrapments. Having increasing entrapments that require frequent maintenance calls. Maintenance not on duty 24/7 and victors are required to go to lower level of administration to check in.	\$ 78,291,495
109	3) ADA	A) Now	ILEA	ILEA	Bathroom Remodel to provide ADA access	\$ 21,000	ILEA does not have any ADA-accessible bathrooms. This project would remodel one pair of main floor bathrooms to provide accessible facilities.	\$ 78,312,495
110	3) ADA	A) Now	DAS	Capitol Complex	ADA signage and parking compliance review	\$ 25,000	Some agencies have expressed concerns that the ADA signage and parking may not meet the ADA standards and therefore may create a problem for program compliance.	\$ 78,337,495
111	3) ADA	B) <1 yr	DOC	North Central CF	Install an ADA lift for Education Bldg.	\$ 6,000	Need a lift for the entry (2 steps) to provide ADA access to the Education Bldg. Not enough room in the entry to construct a ramp.	\$ 78,343,495

Row #	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
112	3) ADA	C) > 1 yr	DOC	North Central CF	Replace Non-Standard Walks ADA	\$ 60,000	Widening of current main sidewalk on inside perimeter.	\$ 78,403,495
113	4) Scheduled	A) Now	DOC	ISP (Old Site)	Tunnel Project	\$ 250,000	The tunnels located on the west side of cellhouse row is in dire need of repair. Repairs have been made to the topside, however, the underside is crumbling. The water, electrical, sewer & steam lines all run through these tunnels and if they collapse, it will cause damage to all of these items. Shoring and/or bracing these areas would not be adequate to prevent a collapse. Traffic over the tunnel is now limited. Funding pending decision on old facility.	\$ 78,653,495
114	4) Scheduled	A) Now	DOC	Mt. Pleasant	Replacing Cooling units/AC for gym	\$ 250,000	Building currently unoccupied, facility has trouble getting units to run each spring. If cooling not provided, humidity may cause deterioration.	\$ 78,903,495
115	4) Scheduled	A) Now	DHS	State Training School - Eldora	Repair drain box on south side	\$ 45,000	Too small for large amounts of water and overflows. Causes localized erosion.	\$ 78,948,495
116	4) Scheduled	A) Now	DOC	Mt. Pleasant	Spill Containment for diesel tank	\$ 100,000	Proper spill containment needed for diesel tank. Replace existing 4 Single walled tanks with two 25K gallon double walled tanks and add necessary spill containment. Currently have a soil and grass berm. Fire Marshal warning.	\$ 79,048,495
117	4) Scheduled	A) Now	DOC	Ft Dodge CF	Replace delaminated glass in Master Control Center	\$ 20,000	High security glass in the control center is delaminating. This glass and the bars on the windows is all that separates control center staff from the main yard. Manufacturer feels that the integrity isn't compromised yet, but may be in a few years.	\$ 79,068,495
118	4) Scheduled	A) Now	DVA	Iowa Veterans Home	Replace Guardhouse windows	\$ 30,000	Replace deteriorating windows.	\$ 79,098,495
119	4) Scheduled	A) Now	DHS	Glenwood	Paint inside of water tower	\$ 90,000	We need to repaint the inside of the GRC campus water tower to ensure safe drinking water for clients and staff. Does not include A&E, PM or CM. Should be done in 2018.	\$ 79,188,495
120	4) Scheduled	A) Now	DOC	Ft Dodge CF	Replace compressor racks and evaporators in dietary and warehouse freezers/coolers.	\$ 150,000	These systems have outlived their life expectancy and electrical power system needs to be redesigned. Smaller compressors on 480volt system only last 18 - 24 months before they burnout. Evaporator coils and electric reheat coils are corroding and beginning to fail. Repairs to corroded coils are becoming more frequent and difficult.	\$ 79,338,495
121	4) Scheduled	A) Now	DOC	Mt. Pleasant	Parking lots NE and SE	\$ 95,000	The lots are in very bad shape and the area is so large.	\$ 79,433,495
122	4) Scheduled	A) Now	DOC	Mt. Pleasant	Replace tunnel tops	\$ 150,000	Tunnel tops are deteriorating. All utilities are located in the tunnels. Tunnel top failure could result in disruption of utilities. This would be an ongoing project as not all tunnels would need to be replaced at the same time. Recent site visit did not find any exposed rebar or significant areas of deterioration.	\$ 79,583,495
123	4) Scheduled	A) Now	DOC	Mt. Pleasant	Perimeter Fence	\$ 1,000,000	The fence is becoming wavy and we need cement under the fencing. This is a high need for security.	\$ 80,583,495
124	4) Scheduled	A) Now	DAS	Capitol Complex	Replace Hoover Building Elevators	\$ 2,587,500	All elevator equipment is original equipment. The Hoover elevators had 53 service calls for not being in operation and 8 service calls for people being entrapped per Kone FY2017 report.	\$ 83,170,995
125	4) Scheduled	A) Now	DPS	Post 12	New HVAC & Controls	\$ 250,000	Equipment is at the limit of its usable lifetime, has never worked properly. Annual maintenance cost is increasing rapidly.	\$ 83,420,995
126	4) Scheduled	A) Now	DAS	Capitol Complex	Jessie Parker Building Sections E, F, G, H Roof Replacement	\$ 565,000	The roofing membrane on all of these section has shrunk and has pulled away from the parapet walls, and starting to pull the parapet walls inward. Penthouses need tuck pointing and sealed, along with the exterior perimeter walls below the roof coping. Current roofs were installed in approximately 1995 and have exceeded the 16 year life expectancy.	\$ 83,985,995
127	4) Scheduled	A) Now	DAS	Capitol Complex	Jessie Parker HVAC Renovations	\$ 9,561,038	Install a new AHU hooked to the Capitol Complex chilled water loop, VAV boxes, duct work, dampers, direct digital controls and associated work required to renovate the HVAC System. Actual scope and costs to be determined by the engineering study and design.	\$ 93,547,033
128	4) Scheduled	A) Now	DAS	Capitol Complex	IWD HVAC Renovations	\$ 9,211,844	Replace AHU, coils, fans, VAV, duct work, and direct digital controls. All existing equipment is past its life expectancy. The equipment in this building is the original dual duct AHU, with chilled water and hot water coils, dampers and louvers that were installed when the building was built. The asbestos needs to be abated just to work on or replace this equipment. Some of the DDC controls and VAV boxes have been replaced; re-evaluate budget for potential relocation, dependent on phasing of project. Actual scope and costs to be determined by the engineering study and design.	\$ 102,758,877
129	4) Scheduled	A) Now	DOC	Ft Dodge CF	Fire Panel Upgrade	\$ 203,750	Replace obsolete system. Facility gets false trouble alarms in units a couple of times/week. The master control panel has already been upgraded. One fire panel in H has been replaced due to failure. Replacing panels individually costs in excess of \$27,000 each.	\$ 102,962,627
130	4) Scheduled	A) Now	DOC	ICIW	Replace Unit 9 Control Centers' Heat Pumps	\$ 14,000	Replace heat pumps in both control centers.	\$ 102,976,627

Row #	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
131	4) Scheduled	A) Now	DOC	ICIW	Renovate Segregation Unit HVAC system	\$ 12,000	Air handling system needs to be balanced and the unit control center needs a separate heat pump so if chemicals are discharged it does not enter the control center. System condensates and dumps water on the floor.	\$ 102,988,627
132	4) Scheduled	A) Now	DOC	North Central CF	Renovate 2 Boilers	\$ 58,000	Need tube replacement and convert to 10 gauge boiler tubes. Annually, we continue to replace tubes inside boiler #1 and #2, at an estimated cost of at least \$15,000. Downtime is an increasing issue, leaving much of the campus without heat until the second boiler can be brought on line (as long as it is not leaking too much). In addition, it would be more operationally cost effective to replace burner heads with smaller more controllable heads that will allow for a smaller low fire for warmer weather.	\$ 103,046,627
133	4) Scheduled	A) Now	DAS	Capitol Complex	Grimes Building HVAC Updates	\$ 8,475,486	Complete renovation of the HVAC systems in the Grimes with direct digital controls to be connected to the building automation system. Equipment is original to the building (1969) and is well beyond the 25 year expected life. Replacement will increase energy efficiency and improve occupant comfort. Actual scope and costs to be determined by the engineering study and design.	\$ 111,522,113
134	4) Scheduled	A) Now	DAS	Capitol Complex	Lucas Building Cooling Coil Replacement	\$ 652,169	Replace all the cooling coils in AHU 1 and 2 and remove the heating coils installed in front of the cooling coils as they are not used and replace the return air dampers and controls in order to mitigate risk of equipment failure and improve energy efficiency.	\$ 112,174,283
135	4) Scheduled	A) Now	DHS	WRC	Larches chillers replacement	\$ 250,000	2 ea - 80 ton & 65 ton. Replacement is dependent upon route taken from outcome of power plant replacement study.	\$ 112,424,283
136	4) Scheduled	A) Now	Terrace Hill	Terrace Hill	Elevator repair	\$ 35,000	New controller needed.	\$ 112,459,283
137	4) Scheduled	A) Now	DAS	Capitol Complex	Repair or replace streets, curbs, sidewalks on the Complex	\$ 125,000	This project will resurface and repair broken asphalt and concrete in the street from East 9th and Walnut to Grand Ave.	\$ 112,584,283
138	4) Scheduled	A) Now	DHS	WRC	Grandwood chiller replacement	\$ 130,000	1 ea - 120 ton	\$ 112,714,283
139	4) Scheduled	A) Now	DOC	ASP	Replace Cell Locking System for Living Unit B	\$ 3,000,000		\$ 115,714,283
140	4) Scheduled	A) Now	DAS	Capitol Complex	Replace Central Energy Plant deaerator tank	\$ 501,471		\$ 116,215,753
141	4) Scheduled	A) Now	DHS	Independence	Reynolds Masonry Repair Phase 4	\$ 1,010,000		\$ 117,225,753
142	4) Scheduled	A) Now	DHS	Independence	Infirmary Masonry Repair	\$ 405,000		\$ 117,630,753
143	4) Scheduled	A) Now	DHS	Independence	Reynolds Masonry Repair Phase 5	\$ 300,000	Cost estimate lowered based on reassessment.	\$ 117,930,753
144	4) Scheduled	A) Now	DOC	Ft Dodge CF	Replace Automation Panels	\$ 280,000	Obsolete, can't upgrade software. Have some spare parts in inventory. Software support ended December 2017.	\$ 118,210,753
145	4) Scheduled	A) Now	DHS	Glenwood	Install backflow prevention or dry sprinkler system in residential houses	\$ 260,000	No current citations or contamination of drinking water.	\$ 118,470,753
146	4) Scheduled	A) Now	DOC	IMCC	Electrical Upgrade Study	\$ 100,000	Electrical upgrade for the old part of the facility. Because of ever changing needs in Corrections, existing cells and other areas do not have enough power capabilities which are becoming necessary. Wiring is becoming aged as well. Our electrician is telling us we simply do not have any more available power to simply add an outlet.	\$ 118,570,753
147	4) Scheduled	A) Now	DOC	ISP (Old Site)	Tuckpoint of CH17	\$ 100,000	We need to complete the tuckpointing of CH17. This is needed as the outer stone is starting to get major gaps in it. Water is then able to get into the gaps and freeze/expand, crushing the limestone. These caps also allow animals/birds/rodents to build nests in some of the larger areas. With the limestone crumbling, stone could fall out. As this building is on the National Registry, we have to keep it structurally sound.	\$ 118,670,753
148	4) Scheduled	A) Now	DOC	Ft Dodge CF	Replace rusted out door frame in buildings DE&M	\$ 300,000	Existing steel frame doors were installed using an incompatible grout material that is corrosive to the steel door frames. Rusted frames are being replaced as required. Eventually all the frames will be in a critical state that will require the replacement of 275 door frames for security reasons.	\$ 118,970,753
149	4) Scheduled	A) Now	DOC	Mt. Pleasant	Repair parking lot	\$ 65,000	The lot is in very poor repair. Recent site visit determined now only used for overflow parking.	\$ 119,035,753
150	4) Scheduled	A) Now	DAS	Capitol Complex	Replace Wallace Buildings Elevators	\$ 2,742,750	All elevator equipment is original. The Wallace Building elevators had 22 service calls for not being in operation and 1 service call for people being entrapped per Kone FY2017 report.	\$ 121,778,503

Row #	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
151	4) Scheduled	A) Now	DOC	IMCC	Air Handler Replacement	\$ 3,196,817	Our facility has been in operation since approximately 1970. The old part of our facility has 15 existing air handling units which need replacement before failure occurs. These units are placed in locations that make it very difficult to make repairs. They provide heating and cooling to cell houses, offices, dietary and other activity areas at our facility. If removal and replacement is projected, it will be necessary to remove some of the units through the roofs of our facility as there is no way of accessing the areas except with foot traffic and walk through doorways. Roofing projects are already on the major maintenance list and it may be an opportune time to start replacing some of these units with a roof project. These units would also need to be tied into our building automation system. This estimate does not include engineering fees. It is based off \$150,000/air handler.	\$ 124,975,320
152	4) Scheduled	A) Now	DVA	Iowa Veterans Home	Cast Iron Pipe Replacement	\$ 300,000	Replace horizontal drain lines in basements of Malloy, Dack, and Loftus. Areas are brittle, with frequent breakages.	\$ 125,275,320
153	4) Scheduled	A) Now	DOC	Ft Dodge CF	Replace taut wire sensor reporting units	\$ 262,500	Sensor reporting units are aged and beginning to give false alarms several times per week in winter and fail at an unacceptable rate.	\$ 125,537,820
154	4) Scheduled	A) Now	DOC	Mt. Pleasant	North Core Generator	\$ 70,000	This is a backup to a backup generator. This generator is becoming antiquated and now repairs and replacements are costly. The generator is increasingly unreliable. If it should go down we lose the backups for the main security system.	\$ 125,607,820
155	4) Scheduled	A) Now	DHS	Glenwood	Electrical upgrade in Admin Bldg	\$ 300,000	The electrical service in the Admin Bldg is overloaded due to increased demands on the building.	\$ 125,907,820
156	4) Scheduled	A) Now	DVA	Iowa Veterans Home	Whitehill Auditorium interior face of windows	\$ 20,000	Replace interior face of windows on historic building. Glazing is deteriorating.	\$ 125,927,820
157	4) Scheduled	A) Now	DHS	CCUSO	Security cameras for interior/exterior viewing-campus wide. CCTV upgrades.	\$ 723,750	Both CCUSO and MHI utilize analog cameras throughout their facilities that are 14 plus years old. The cameras are reaching their end of serviceable life and suitable replacements/parts are difficult to find. This project would replace the analog cameras with IP based cameras, address network infrastructure necessary to move to IP based cameras, and provide shared CCTV camera and digital recording functionality for both CCUSO and MHI by expanding on CCUSO's IP and Video Management platform to support an integrated campus wide CCTV system with CCUSO and MHI administering use of their own portion of the shared system. The project originally included replacing the video management system, but that portion was funded independently when the system became unreliable. Capital request.	\$ 126,651,570
158	4) Scheduled	A) Now	DVA	Iowa Veterans Home	Whitehill Auditorium steps	\$ 25,000	Replace 3 sets of deteriorating steps.	\$ 126,676,570
159	4) Scheduled	A) Now	IPTV	6450 Corporate Dr	Install concrete steps at 6450 Corporate Drive	\$ 10,000	Pre-cast steps at the loading dock are deteriorating.	\$ 126,686,570
160	4) Scheduled	A) Now	ILEA	ILEA	Replace Boiler	\$ 90,000	Boiler was installed in 1969, but still works. In 2015, boiler inspector said it may not pass the next time.	\$ 126,776,570
161	4) Scheduled	A) Now	DAS	Capitol Complex	Grimes Exterior Window and Door Replacement	\$ 1,940,625	Replace original exterior windows, gaskets and doors. Windows are developing air leaks and there is a potential for water infiltration. Replacement will protect building interiors, increase energy efficiency and improve occupant comfort.	\$ 128,717,195
162	4) Scheduled	A) Now	DAS	Capitol Complex	Hoover Exterior Foundation Waterproofing	\$ 2,587,500	Excavate foundation to waterproof entire perimeter, except for NW corner. NW corner addressed separately, due to active leak in the area.	\$ 131,304,695
163	4) Scheduled	A) Now	DHS	CCUSO	Renovate South 1, S2 & S3 areas in main building. (HVAC updates)	\$ 518,000	S2 has window air conditioners. Recent site visit found S1 & S3 have units with R22 refrigerant, so they can't be repaired and the current ductwork can't support the pressures needed for R410a refrigerant. Part of a larger capital request.	\$ 131,822,695
164	4) Scheduled	A) Now	ILEA	ILEA	Replace Dorm HVAC Plumbing	\$ 700,000	The HVAC plumbing is original to the building and a recent site visit found multiple valves throughout the building are leaking, which is causing damage to ceilings and room finishes below. This project will replace the piping, deteriorated or missing insulation, and repair ceilings and walls. Mold is occurring in areas around the leaks.	\$ 132,522,695
165	4) Scheduled	A) Now	ILEA	ILEA	Store Room and Weight Room Waterproofing	\$ 113,600	Excavate exterior walls, apply waterproofing, and install perimeter drainage tile to remediate drainage issues. Replace deteriorated ballasted roof, which is currently leaking into the building near an electrical panel.	\$ 132,636,295
166	4) Scheduled	A) Now	ILEA	ILEA	Weight Room and Armory Ventilation Upgrade	\$ 316,000	The ventilation system needs to be reviewed and upgraded because high humidity levels are causing issues with equipment in the armory. Already using a room dehumidifier.	\$ 132,952,295
167	4) Scheduled	A) Now	DHS	State Training School - Eldora	Fire Panels replacement	\$ 1,250,000	They are outdated and obsolete. Installed in 1990. Difficult to find parts, beginning to experience problems. 11 panels need to be replaced.	\$ 134,202,295

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168	4) Scheduled	A) Now	ILEA	ILEA	Chiller replacement	\$ 450,000	Current A/C compressors do not function efficiently and effectively. Facility requesting to replace chiller unit to assure adequate cooling to all areas of the building. Project to evaluate options.	\$ 134,652,295
169	4) Scheduled	A) Now	DOC	Ft Dodge CF	Replace fuel tank monitor	\$ 10,000	Red Jacket fuel monitor repeatedly crashes and loses all data. System has to be reprogrammed after each crash. Also provides leak detection.	\$ 134,662,295
170	4) Scheduled	A) Now	DAS	Capitol Complex	Wallace Building Window Replacement	\$ 310,500	Replace broken windows.	\$ 134,972,795
171	4) Scheduled	A) Now	DAS	Capitol Complex	Wallace Building Tuckpointing and Waterproofing	\$ 1,035,000	Repair bad masonry joints and prevent water infiltration.	\$ 136,007,795
172	4) Scheduled	A) Now	DHS	Independence	Stewart Hall Roof Replacement	\$ 100,000	Roof installed in 2001. Rubber is starting to deteriorate and shrink, but no leaks yet. This building is used for staff housing and also serves as a dormitory for our student nursing program.	\$ 136,107,795
173	4) Scheduled	A) Now	DOC	Newton CF	Taut Wire Sensor Reporting Unit Replacement	\$ 262,500	Sensor reporting units are aged and beginning to give false alarms several times per week in winter and fail at an unacceptable rate. New sensors are not compatible with the old software. Difficult to find replacement sensors.	\$ 136,370,295
174	4) Scheduled	A) Now	DOC	Mt. Pleasant	4" Water Main Replacement at Maintenance Out Buildings	\$ 28,750	This old main is so thin it leaks frequently. This could easily become critical.	\$ 136,399,045
175	4) Scheduled	A) Now	DOC	ICIW	Unit 6 Front Entry Door Replacement	\$ 50,000	Door frames are showing signs of rust and could lead to exposure to the outside.	\$ 136,449,045
176	4) Scheduled	A) Now	DAS	Capitol Complex	Capitol West Capitol Terrace Stairs Repair Phase 2	\$ 500,000	Address caulking and resetting stair steps on the west Capitol Mall area. Many of the stairs are moving and caulking in the joints are failing. Current safety concerns and tripping hazards to be included in Phase 1.	\$ 136,949,045
177	4) Scheduled	A) Now	DHS	Independence	Condensate line replacement	\$ 275,000	Condensate lines in areas are over 100 years old. Several have developed leaks and have been repaired. Several lines are thin and brittle.	\$ 137,224,045
178	4) Scheduled	A) Now	DOC	Ft Dodge CF	Unit A - Security Bubble Glass Replacement	\$ 3,000	Glass is starting to crack and officers question its strength. It needs replaced or the integrity needs certified.	\$ 137,227,045
179	4) Scheduled	A) Now	DOC	North Central CF	Living Unit A/B/C Flooring Replacement	\$ 300,000	Living unit A, B, and C have tile covering the floors in the hallway and most common areas, most of the rooms are bare concrete floors. The tile have become very damaged and are now causing concern for trip hazard as well as the possibility for contamination due to the possible exposure of asbestos as the tile are breaking and being removed during cleaning. A recent safety audit listed this as a safety hazard and in need of immediate repair. We are requesting that the floors be polished concrete and eliminate the tile if possible.	\$ 137,527,045
180	4) Scheduled	A) Now	DOC	IMCC	Admin Bldg East Roof Replacement	\$ 76,202	Replace existing roofing on the admin building. East side is part membrane, part shingles. Shingles are showing deterioration but there are no current leaks. West side re-done 2009 and is okay.	\$ 137,603,247
181	4) Scheduled	A) Now	DOC	Ft Dodge CF	Replace VAV/coils, install 2-way valves and flow controls in buildings H & K	\$ 60,000	Coils have become restricted/plugged, in some areas can only heat building to mid-60s in cold conditions. Previous chemical treatment has failed to clean heating system.	\$ 137,663,247
182	4) Scheduled	A) Now	DOC	Mt. Pleasant	Pelco Security Camera Replacement	\$ 500,000	Replacement of analog cameras with digital system and install new wiring and switches. System is currently operating, but replacement parts are difficult to find.	\$ 138,163,247
183	4) Scheduled	A) Now	DVA	Iowa Veterans Home	North Parking Lot Repair	\$245,000	The North parking is in disrepair and has improper drainage. The substrate on the parking lot is deteriorating and in need of repairs. Replace 19,000 sf and overlay 60,000 sf.	\$ 138,408,247
184	4) Scheduled	A) Now	DVA	Iowa Veterans Home	West Parking Lot Repair	\$165,000	The West parking area (66,000 sf) is need of replacement. The substrate on the parking lot is deteriorating and in need of repairs.	\$ 138,573,247
185	4) Scheduled	A) Now	DHS	CCUSO	South 6 Patient Ward Flooring	\$100,000	Chipped and worn flooring. Cracking along the edges.	\$ 138,673,247
186	4) Scheduled	A) Now	DHS	CCUSO	South 2 Ward Flooring	\$100,000	Chipped and worn flooring. One small area is a trip concern, but will be addressed by facility. C	\$ 138,773,247
187	4) Scheduled	A) Now	DHS	Glenwood	Building 103 Roof Replacement	\$ 175,000	EPDM roof needs replaced. Interior mold concerns should be addressed by 2018 tuckpointing project.	\$ 138,948,247
188	4) Scheduled	A) Now	DAS	Capitol Complex	Parking Ramp Fence Panel Repair	\$ 75,000	The fence panels are not galvanized and are beginning to rust in the core holes. One panel is leaning.	\$ 139,023,247
189	4) Scheduled	A) Now	DCA	Centennial Building	Heating System Modifications	\$ 503,375	U of I steam pipe that provides heat to the building is failing. The pipe has been re-sleeved several times and the only option is to replace the piping or install a decentralized option. Budget is to install electric boilers, but the final scope and cost will need to be determined in design.	\$ 139,526,622

Row #	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
190	4) Scheduled	B) < 1 yr	DHS	Glenwood	Replace water mains	\$ 1,000,000	Per facility - Mechanical engineer advised there is no good method to evaluate the water mains without extensive excavation and recommended we consider replacement since the water mains are more than 100 years old and we are experiencing rust and contamination in the domestic water supply. The water mains are not lined and the service lines are galvanized. Separate request to evaluate the water mains is part of MM #49 (3QFY15 list).	\$ 140,526,622
191	4) Scheduled	B) < 1 yr	DOC	North Central CF	Air Handler Replacement and Condenser Coils	\$ 130,000	Unit A and B. Unit A, B both condenser and evaporator coils on all or most of these units are deteriorated, constant thawing of these units are required due to plugged and damaged coils reducing proper air flow through the unit, this in turn causes excessive wear and tear on the compressors not to mention the excessive wear on the unit by constant tear down to thaw. Furthermore, the placement of these units requires scaffold to be built on the primary stair well to allow offenders and staff to thaw and clean the units -this typically happens on a weekly basis and sometimes more often. All of these units are problematic and are not expected to operate much longer.	\$ 140,656,622
192	4) Scheduled	B) < 1 yr	DOC	Mt. Pleasant	Replace Hot Water Tanks and Controls	\$ 60,000	The two 1,000 gallon tanks have passed life cycle end and are showing signs of leakage and wear. They supply all the hot water for the 20 building. Recent site visit determined it was a low priority since facility is unoccupied.	\$ 140,716,622
193	4) Scheduled	B) < 1 yr	DOC	Newton CF	Update CCTV system	\$ 250,000		\$ 140,966,622
194	4) Scheduled	B) < 1 yr	DHS	State Training School - Eldora	Replace chiller	\$ 600,000	End of life/high probability of breakdown	\$ 141,566,622
195	4) Scheduled	B) < 1 yr	DHS	State Training School - Eldora	Replace condensate lines	\$ 275,000	End of life/installed in early 1900's. Regularly replacing large sections of condensate lines due to leaks. Leaks are due to pipes becoming thin from the inside as well as the outside.	\$ 141,841,622
196	4) Scheduled	B) < 1 yr	DHS	State Training School - Eldora	Replace condensate pumps	\$ 45,000	End of life	\$ 141,886,622
197	4) Scheduled	B) < 1 yr	DOC	Clarinda	Replace large 350 lb built in clothes dryers in laundry	\$ 250,000	Laundry processes approx. 5000lbs of laundry per day on average of offender clothing.	\$ 142,136,622
198	4) Scheduled	B) < 1 yr	DOC	Newton CF	NCF - Living Unit C Roof Replacement	\$ 350,000	Have done some patching; roof nearing the end of life cycle.	\$ 142,486,622
199	4) Scheduled	B) < 1 yr	DOC	Newton CF	NCF - Living Unit D Roof Replacement	\$ 350,000	Have done some patching; roof nearing the end of life cycle.	\$ 142,836,622
200	4) Scheduled	B) < 1 yr	DOC	Newton CF	Replace kitchen makeup air units	\$ 175,000	Beyond life cycle and cannot keep the units running, which causes extensive work orders to complete and ongoing costs.	\$ 143,011,622
201	4) Scheduled	C) > 1 yr	DOC	ASP	Tunnel Replacement Outside LUB & D	\$ 1,500,000	2016 study found tunnel cap and walls can last 5 - 10 years, most cost effective to replace entirely, rather than replace only tunnel cap. Budget based on worst case scenario of replacing all utility piping with tunnel. Design needed to refine cost and scope.	\$ 144,511,622
202	4) Scheduled	C) > 1 yr	DVA	Iowa Veterans Home	Sanitary Sewer Line Replacement	\$ 310,000	The lines are aged and allow either ground water infiltration or collapse. This increases the sewage flowing into the treatment plant from this facility due to ground water, or allows sewage to flow on the ground until an emergency repair can be arranged. Recent review found repairs had been made and there hadn't been any breaks in five years.	\$ 144,821,622
203	4) Scheduled	C) > 1 yr	DOC	Clarinda	Tunnel repair/replace main bldg to SW Wing	\$ 1,169,600	No pedestrian use inside the tunnel but heavy ped use on top as a walkway. Utility only inside. A recent site visit determined tunnel was not in need of immediate repair.	\$ 145,991,222
204	4) Scheduled	C) > 1 yr	IPTV	6450 Corporate Dr	Replace ceiling tiles and grid system	\$ 275,000	Ceiling tiles are currently stained with water and wear and tear; the grid system has to be replaced because the current ceiling tile are no longer available because of their size (20x60). At the same time, we need to replace the fluorescent lights in the grid due to fit and so we can replace the lights with higher efficiency lighting.	\$ 146,266,222
205	4) Scheduled	C) > 1 yr	DOC	Mt. Pleasant	Elevator MWU Upgrade	\$ 220,000	Car is past life expectancy. Controller is in need of repair. Does not have phase one fire recall. The facility is being vacated and has been moved to the bottom of our needs.	\$ 146,486,222
206	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace parking lots 18A & 18B	\$ 1,199,189	2" wide cracks at the joints, full of settlement cracks, some holes and raised surfaces and broken and damaged concrete side walk curbs. Lot 12B has been closed.	\$ 147,685,412
207	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Lucas Building Elevators 1,2,3,4 & 5	\$ 2,846,250	All of Elevator equipment is original equipment. The Lucas Building had 20 service calls for not being in operation and 7 service calls for people being entrapped per Kone FY2017 report.	\$ 150,531,662
208	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Grimes Building Elevators 1, 2 & 3	\$ 1,759,500	All elevator equipment is original. The Grimes Building had 14 service calls for not being in operation and 1 service call for people being entrapped per Kone FY2017 report.	\$ 152,291,162
209	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Jessie Parker Building Elevators 1,3,4 & 5	\$ 1,914,750	All elevator equipment is original. The Jessie Parker building had 15 service calls for not being in operation and 1 service call for people being entrapped per Kone FY2017 report.	\$ 154,205,912
210	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Central Energy Plant Chiller #3	\$ 963,401	Nearing the end of its life cycle.	\$ 155,169,312

Row #	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
211	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Central Energy Plant Chiller #1	\$ 963,401	Nearing the end of its life cycle.	\$ 156,132,713
212	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Central Energy Plant Cooling Tower #2 , Replace Fill on Cooling Tower #4, Enlarge Condenser Water Pit	\$ 827,131	Cooling tower #2 has exceeded its life expectancy and could become unusable if anything major happens. Condenser water holding pit needs to be enlarged to run all 4 cooling towers at the same time.	\$ 156,959,844
213	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace IWD Building Elevators	\$ 1,966,500	All elevator equipment is original. The IWD Building had 10 service calls for not being in operation and 1 service call for people being entrapped per Kone FY2017 report. Elevator #3 West Car is highest priority. Updated in FY18 to include all elevators at IWD.	\$ 158,926,344
214	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Historical Building Elevators	\$ 2,123,820	All elevator equipment is original. The Historical Building elevators had 12 service calls and 1 entrapment per Kone FY2017 report. Request included in capital project requests in 2018 priority 5.	\$ 161,050,164
215	4) Scheduled	C) > 1 yr	IWD	150 DM St	IWD 150 Des Moines Street Parking Lot Replacement	\$ 376,000		\$ 161,426,164
216	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Central Energy Plant Boiler #1	\$ 350,355	Boiler #1 is too small, once the outside temperature drops below 30 degrees this boiler can not keep up.	\$ 161,776,519
217	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Central Energy Plant Secondary Chiller Pumps	\$ 277,573	These are the two 200 HP primary pumps for the Capitol Complex's chilled water loop.	\$ 162,054,092
218	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Historical Building Controls with Direct Digital Controls	\$ 2,044,090	The current pneumatic control system is outdated and failing, threatening environmental control for State historical museum exhibits and artifacts. Request with full replacement of system included in capital project requests in 2018 priority 4.	\$ 164,098,182
219	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Monument and Art Work Repair and Restoration	\$ 525,000	Finish cleaning and restoring the statue atop the Soldiers & Sailors monument and provide for annual cleaning and maintenance of the monuments on the Capitol Complex that do not have an endowment for annual maintenance. This will also provide funding for repair, restoration and conservation of interior and exterior artwork on the Capitol Complex that has been funded by the ½% Art in State Buildings Program. \$100,000 was appropriated from FY2017 Major Maintenance funding as a 2 for 1 match.	\$ 164,623,182
220	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Wallace HVAC Renovations	\$ 20,181,425	Replace AHU, coils, fans, VAV, duct work and direct digital controls. All existing equipment is past its life expectancy.	\$ 184,804,607
221	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Ola Babcock Miller Exterior Restoration	\$ 1,010,305	Clean, caulk joints and repair broken stone on the exterior of the building.	\$ 185,814,912
222	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Historical Building Chillers / Heat Pump	\$ 1,373,120	Replace the primary chiller and the chiller/heat pump as they were installed in 1987 and the life expectancy of the equipment is 23 years per the Baker Group Report. Both the chiller and the chiller/heat pump have mechanical issues. Request with full replacement of system included in capital project requests in 2018 priority 4.	\$ 187,188,032
223	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Historical Building Boiler	\$ 470,178	Replace the two electric hot water boilers and the one electric steam boiler for humidification as they were installed in 1987 and the life expectancy of the equipment is 15 years per the Baker Group Report. Request with full replacement of system included in capital project requests in 2018 priority 4.	\$ 187,658,210
224	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Capitol Complex West Terrace Repair and Maintenance	\$ 315,569	Maintenance of the West Capitol Terrace granite planter walls, wall caps and stairs to be reset as needed, cleaned, and joints between the stones cleaned and re-caulked. This is needed to prevent moisture from penetrating in the joints and eroding the underlayment and to prevent the granite from spalling due to the freeze/thawing cycles. Also provides for maintenance and restoring of planting and plant bed materials.	\$ 187,973,779
225	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Oran Pape Parking Lot Planter Pavers Maintenance and Repair	\$ 80,000	Maintenance of the West Capitol Terrace granite planter walls, wall caps and stairs to be reset as needed, cleaned, and joints between the stones cleaned and re-caulked. This is needed to prevent moisture from penetrating in the joints and eroding the underlayment and to prevent the granite from spalling due to the freeze/thawing cycles. Also provides for maintenance and restoring of planting and plant bed materials.	\$ 188,053,779
226	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Capitol Complex Security Camera and Surveillance Retention Upgrades	\$ 200,000	Upgrading, replacing and adding new cameras; upgrade surveillance and retention system to a new IP system. Budget estimate does not include project management fees.	\$ 188,253,779
227	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Capitol Complex Sidewalk Replacement Program	\$ 1,242,000	Replace sidewalks throughout the complex with 6 foot wide sidewalks. The existing sidewalks have cracked, heaved or settled sections creating potential tripping hazards throughout the Complex. Critical repairs are being addressed as funding permits, but completed repairs do not include replacement or widening. Budget should be reviewed in design phase.	\$ 189,495,779
228	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Capitol Complex Building Automation Upgrades	\$ 138,875	Provides for the upgrades to the most current versions of the Siemens software for the Capitol Complex and Iowa Labs on an annual basis.	\$ 189,634,654

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229	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Hoover HVAC Systems Renovations	\$ 23,348,876	Complete renovation for the HVAC systems, including air handler replacements with DDC controls. The air handlers are original to the building (1979) and are well beyond their 25 year expected life.	\$ 212,983,530
230	4) Scheduled	C) > 1 yr	DAS	Iowa Labs	Iowa Labs Parking Lot Improvements and Repair	\$ 872,163	Repairs to the parking lots due to undermining of concrete surfaces due to drainage and to remediate the drainage problem along with a repair and replacement program for all the parking lots at the Iowa Labs.	\$ 213,855,693
231	4) Scheduled	C) > 1 yr	DOC	Ft Dodge CF	Replace Gym flooring	\$ 32,000	Rubber coated gym floor is damaged and worn.	\$ 213,887,693
232	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace parking lots 1 and 4, including new lighting	\$ 2,123,765	Lot 1 has 2" wide cracks at the joints, some settlement cracking, some low spots and broken and damaged concrete curb, about 10%. Lot 4 has 2" wide cracks at the joints, some settlement cracking, some low spots and broken and damaged concrete curb, about 10%.	\$ 216,011,458
233	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace parking lots 2 and 5, including new lighting	\$ 1,840,365	Lot 2 has 1" wide cracks at the joints, some spider cracking and some settlement cracking along curb and gutter (5000 lin ft). Also has 10 concrete parking barriers which need to be replaced. Lot 5 has 1" to 2" wide cracks at the joints, some settlement along the joints.	\$ 217,851,822
234	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace parking lots 13, 14, and 19, including new lighting	\$ 2,162,268	Lot 13 and the drive are full of 1" wide settlement cracks throughout the entire lot and drive. Lot 14 has 1" to 1-3/4" joint cracks (2,121 lin ft). Lot 19 has 1" wide settlement cracks throughout the lot. These would need to be replaced if the East Capitol Mall is not funded.	\$ 220,014,090
235	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace drive for parking lot 25 and parking lots 10, 11 and 12, including new lighting	\$ 2,217,481	The drive for lot 25 has some spalled joints and bad panels that need repaired or replaced (1,300 sf). Lot 11 has 3/4" to 1-1/4" wide cracks at the joints (940 lin ft). Lot 12 has 3/4" to 1-1/2" wide cracks at the joints (2,220 lin ft).	\$ 222,231,571
236	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Repair parking lots 9 and 9A	\$ 152,097		\$ 222,383,669
237	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Repair parking lots 28, 24 (and drive), and 25	\$ 368,905	Lot 25 needs to have joints cut out and resealed. Lot 28 needs joints cut out and resealed plus some cracking (1,284 lin ft). Lot 24 needs some cracks cut and sealed and the drive has two panels which need some repair or replacement.	\$ 222,752,574
238	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace parking lots 3A, 6, 16, 21 (and drive), 21A, and 26	\$ 4,058,609	Lot 26 needs joints cut out and resealed (6,236 lin ft). Lot 16 needs some cracks filled coming of the corner of the islands (60 lin ft). The rest of these lots will need joints filled in a few years.	\$ 226,811,183
239	4) Scheduled	C) > 1 yr	IPTV	6535 Corporate Dr	Repair/replace roof	\$ 100,000	The estimated timeframe for the replacement of the roof is FY 2017.	\$ 226,911,183
240	4) Scheduled	C) > 1 yr	DVA	Iowa Veterans Home	Tunnel Replacement, Heinz Hall	\$ 1,125,000	Demolish existing service tunnel and erect new tunnel from Power House to Heinz Hall.	\$ 228,036,183
241	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Central Energy Plant Fuel Tank Replacement	\$ 445,904		\$ 228,482,087
242	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Central Energy Plant Chiller #2	\$ 963,401	This is the lead chiller for the Capitol Complex, installed in 1995, 23 year expected life.	\$ 229,445,488
243	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Restoration of Lucas Building Exterior	\$ 1,138,492	Clean, tuckpoint, caulk joints and seal the exterior façade.	\$ 230,583,980
244	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Utility Tunnel Repairs	\$ 5,450,771	Repair the utility tunnel to maintain structural integrity and replacement of mechanical, electrical, fire protection, waterproofing and a new section under Grand Ave. This will bring the Utility Tunnel up to code and extend the life expectancy out another 25 years.	\$ 236,034,751
245	4) Scheduled	C) > 1 yr	DOC	Ft Dodge CF	Replace Front Exterior Doors in Living Units (6 sets)	\$ 28,000	Beat up by carts.	\$ 236,062,751
246	4) Scheduled	C) > 1 yr	DOC	North Central CF	Update Unit C Fire Escape	\$ 50,000	Living Unit Housing Offenders/Inmates.	\$ 236,112,751
247	4) Scheduled	C) > 1 yr	DHS	Cherokee	Upgrade fire alarm system	\$ 900,000	Can still find refurbished parts but were informed that parts will no longer be available in three years (3/2015).	\$ 237,012,751
248	4) Scheduled	C) > 1 yr	DOC	North Central CF	Update Fire Escape on East Side of Education Bldg.	\$ 60,000	The update is required to replace the fire escape.	\$ 237,072,751
249	4) Scheduled	C) > 1 yr	DOC	ASP	Replace hot water system	\$ 100,000	The hot water tanks are very uncontrollable with temperature. They have very old pneumatic controls, isolation valves that do not isolate when necessary for draining/cleaning and the tube bundles could have some work performed on them if not replaced. One tube bundle is being supported inside the tank by a 4x4 wooden block because the metal bracket rusted away some years back. Engineering done.	\$ 237,172,751
250	4) Scheduled	C) > 1 yr	DHS	WRC	Mechanical upgrade to e-home	\$ 150,000	This building has perimeter heat and window air conditioning, but needs forced air heat and cooling. Existing piping failing.	\$ 237,322,751

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251	4) Scheduled	C) > 1 yr	DOC	ASP	Replace 100 & 5 lb header and valves	\$ 50,000		\$ 237,372,751
252	4) Scheduled	C) > 1 yr	DOC	Newton CF	Repair/replace boulevard inside perimeter	\$ 336,000		\$ 237,708,751
253	4) Scheduled	C) > 1 yr	DOC	Newton CF	CRC - Electrical Upgrade	\$ 1,500,000		\$ 239,208,751
254	4) Scheduled	C) > 1 yr	DOC	Newton CF	Replace misc. doors at NCF and CRC	\$ 150,000		\$ 239,358,751
255	4) Scheduled	C) > 1 yr	DOC	Newton CF	CRC - Non-Admin Roof Replacement	\$ 572,000		\$ 239,930,751
256	4) Scheduled	C) > 1 yr	DOC	Newton CF	NCF - Building H Roof Replacement (support)	\$ 700,000	Patching on the roof has happened and nearing the end of life cycle	\$ 240,630,751
257	4) Scheduled	C) > 1 yr	DOC	Newton CF	NCF - Building K Roof Replacement (admin)	\$ 150,000	Have done some patching; roof nearing the end of life cycle.	\$ 240,780,751
258	4) Scheduled	C) > 1 yr	IPTV	6450 Corporate Dr	Replace roof	\$ 600,000	Headquarters building; Warranty expired October 2014. Roof will need to be replaced. 56,000 sq ft.	\$ 241,380,751
259	4) Scheduled	C) > 1 yr	DOC	Clarinda	Replace roof covering on Paint shop detached from main building using metal roofing material.	\$ 30,000	Asbestos shingle covering original to the building, 1920's. No current leaks.	\$ 241,410,751
260	4) Scheduled	C) > 1 yr	DOC	Newton CF	NCF - Building L Roof Replacement (power plant)	\$ 125,000	Have done some patching; roof nearing the end of life cycle.	\$ 241,535,751
261	4) Scheduled	C) > 1 yr	DOC	Newton CF	NCF - Building J Roof Replacement (warehouse)	\$ 125,000	Have done some patching; roof nearing the end of life cycle.	\$ 241,660,751
262	4) Scheduled	C) > 1 yr	DOC	Newton CF	NCF - Living Unit A Roof Replacement	\$ 250,000	Have done some patching; roof nearing the end of life cycle.	\$ 241,910,751
263	4) Scheduled	C) > 1 yr	DOC	Newton CF	NCF - Living Unit B Roof Replacement	\$ 350,000	Have done some patching; roof nearing the end of life cycle.	\$ 242,260,751
264	4) Scheduled	C) > 1 yr	DHS	State Training School - Eldora	Replace A/C units on Admin building	\$ 80,000	End of life and the zoning is incorrect to achieve proper efficiency	\$ 242,340,751
265	4) Scheduled	C) > 1 yr	Terrace Hill	Terrace Hill	Fire Alarm - Remove/Replace all components	\$ 130,500	Outdated, parts are difficult to find	\$ 242,471,251
266	4) Scheduled	C) > 1 yr	Terrace Hill	Terrace Hill	Switchgear - Remove/Replace	\$ 199,650	System outdated, replacement breakers difficult to find	\$ 242,670,901
267	4) Scheduled	C) > 1 yr	Terrace Hill	Terrace Hill	6 Garage Door Columns - Repair	\$ 27,951	Stone facing is cracking	\$ 242,698,852
268	4) Scheduled	C) > 1 yr	Terrace Hill	Terrace Hill	Tower Flagpole - Remove	\$ 29,282	No longer in use, potential leak issue	\$ 242,728,134
269	4) Scheduled	C) > 1 yr	Terrace Hill	Terrace Hill	Retaining Wall - Repair	\$ 236,253	Retaining wall is showing signs of heaving	\$ 242,964,387
270	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Central Energy Plant Switchgear Replacement	\$ 2,070,000	Replacement and add redundancy for the 15 kV switch gear	\$ 245,034,387
271	4) Scheduled	C) > 1 yr	ILEA	ILEA	Elevator upgrade	\$ 56,250	We have been advised our elevator is not in compliance with new state regulations in effect in 2020 and will need to be repaired/serviced to bring it into compliance.	\$ 245,090,637
272	4) Scheduled	C) > 1 yr	DOC	Mt. Pleasant	Condensate Return E & W	\$ 100,000	Tank wall is thin. Current tanks aging, part of a greater system.	\$ 245,190,637
273	4) Scheduled	C) > 1 yr	DHS	WRC	Water Tower Painting (2 towers)	\$ 200,000	Both water towers require external and internal paint.	\$ 245,390,637
274	4) Scheduled	C) > 1 yr	DOC	Mt. Pleasant	North Core Generator Replacement	\$ 200,000	Reaching end of life. Secondary back-up for the lighting, towers, door locks, cameras and telephone. The main generator provides power for these systems as well.	\$ 245,590,637
275	4) Scheduled	C) > 1yr	DHS	State Training School - Eldora	School roof replacement	\$ 400,000	Roof is 20 years old and is at the end of life for rubber roof	\$ 245,990,637
276	4) Scheduled	C) > 1yr	DHS	Independence	Upgrade Siemens energy management panels	\$ 50,000	Facility has extra parts. The system is working but outdated.	\$ 246,040,637
277	5) Efficiency	A) Now	DOC	IMCC	Boiler Upgrades	\$ 1,320,395	Replace current boilers and DA tanks. In 2017, 2 of the 3 boilers needed significant repairs due to interior structural damage. Currently IMCC has 3 Vapor power boilers which are undersized and operate at 70-100% load. Because of this, the facility experiences reduced steam pressure in their systems resulting in hot water fluctuations, traps working improperly and sometimes heating issues. #1 boiler is 250 hp, #2 boiler is 150 hp and #3 boiler is 150 hp. DA tanks require internal inspections (requires shut down of tank) every other year and without a redundant tank, boiler feed water is required to bypass the DA tank during the inspection. A boiler evaluation was funded in 2017 to determine scope, budget and urgency of replacement.	\$ 247,361,032
278	5) Efficiency	A) Now	DHS	CCUSO	Exterior Lock Replacement	\$ 300,000	Exterior locks are currently manually opened by key and unmonitored. This project would add exterior doors at CCUSO and the MHI to the lock control system that is monitored by Master Control.	\$ 247,661,032

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279	5) Efficiency	A) Now	Terrace Hill	Terrace Hill	Timbers for Pool house	\$ 60,000	Restoration to add timbers back to the pool house. Timbers to be cured for one year and placed the following year.	\$ 247,721,032
280	5) Efficiency	A) Now	DHS	Cherokee	Install grease trap in Dietary Dept.	\$ 150,000	Building code requires that grease traps be used in commercial kitchens discharging grease into sewer system. Cherokee has never had one installed. We occasionally get complaints from the City of Cherokee about grease we are producing.	\$ 247,871,032
281	5) Efficiency	A) Now	IPTV	6450 Corporate Dr	Removal of islands in the parking lot area	\$ 100,000	There are islands in the parking lot that used to have trees. The trees have died and there is not a good way to replace them. People are driving over the islands and in at least one case have damaged their vehicle. We have placed metal posts in the area; but sometimes the metal posts disappear.	\$ 247,971,032
282	5) Efficiency	A) Now	DOC	Ft Dodge CF	Repair Square D gateway interface to BAS system	\$ 5,000	Square D electrical power monitoring interface between the building automation system and electrical panels has failed. Monitoring and troubleshooting electrical usage and problems throughout the facility is non-functioning.	\$ 247,976,032
283	5) Efficiency	A) Now	DOC	Mt. Pleasant	West yard upgrade	\$ 150,000	This includes the need for new tennis and basketball courts and weight yard repair as this yard is short of much needed activities. A retaining wall and tiling are also needed as the area takes on water.	\$ 248,126,032
284	5) Efficiency	A) Now	DOC	Ft Dodge CF	Add Cooling Tower Walkway	\$ 12,000	Cited by Dan Duss to install working platforms on towers.	\$ 248,138,032
285	5) Efficiency	A) Now	DOC	Ft Dodge CF	Add Covered Entry to R&D vehicle loading area	\$ 85,000	A covered entry is needed at our trip door for safely loading/offloading transfers during adverse weather conditions.	\$ 248,223,032
286	5) Efficiency	A) Now	DOC	Ft Dodge CF	Renovate Pharmacy	\$ 4,500	Renovate pharmacy/add pill line window. Budget assumes offender labor will be used.	\$ 248,227,532
287	5) Efficiency	A) Now	DOC	Ft Dodge CF	Generator PLC repairs	\$ 20,000	Replace defective NOL card in PLC. Faulty card prevents generator set operational data from being displayed at the system touchscreen.	\$ 248,247,532
288	5) Efficiency	A) Now	DHS	WRC	Install Gas Lines East and West campus	\$ 160,000	Install gas lines and install hot water loop boilers at Grandwood.	\$ 248,407,532
289	5) Efficiency	A) Now	DHS	CCUSO	Renovate a campus building for expanding programs (Study Only)	\$ 250,000	Capital request.	\$ 248,657,532
290	5) Efficiency	A) Now	DVA	Iowa Veterans Home	Install E-85 fueling station	\$ 110,000	E-85 usage had been mandated by the Governor's office. There is no public E-85 dispensing station nearby.	\$ 248,767,532
291	5) Efficiency	A) Now	DAS	Capitol Complex	Fire protection hydrants and sprinklers for the Central Energy Plant	\$ 2,688,299	Currently there are no fire hydrants within 600 feet for fire protection at the Central Energy Plant and Facilities Management Center. This request extends the fire protection to the CEP and FMC Buildings by adding fire hydrants in front of the buildings and installing fire sprinkler protection systems inside the buildings.	\$ 251,455,831
292	5) Efficiency	A) Now	DOC	ASP	Replace the Control Center 2 Gate Locking System	\$ 100,000	Have to make parts in-house when it fails.	\$ 251,555,831
293	5) Efficiency	A) Now	DOC	ASP	Install fire exit stairs at Living Unit B	\$ 2,000,000	Fire Marshal notation, but no citation.	\$ 253,555,831
294	5) Efficiency	A) Now	DHS	Cherokee	New interior electrical wiring.	\$ 2,393,033	Main bldg; Ginzberg Bldg; Wirth Hall; Voldeng Bldg.	\$ 255,948,864
295	5) Efficiency	A) Now	DHS	Cherokee	Air conditioning, ductwork dampers, zone valves & convector upgrades to main building	\$ 1,511,664	Capital request for the center section of the Main Building (does not include S1, S2 or S3). Window air conditioning units are in use.	\$ 257,460,528
296	5) Efficiency	A) Now	DOC	IMCC	Building – Automation Controls – Phase II	\$ 50,000		\$ 257,510,528
297	5) Efficiency	A) Now	DHS	Cherokee	Build Administration Building Emergency Egress	\$ 450,000	Capital request. Build exposed stair for emergency egress at Administration Building. Currently no direct egress path on west side from 2nd or 3rd floors. Recommendation from 2016 study.	\$ 257,960,528
298	5) Efficiency	A) Now	DHS	Cherokee	Sidewalk replacement-campus wide	\$ 588,500	Surface is deteriorating in places, but no trips/falls reported.	\$ 258,549,028
299	5) Efficiency	A) Now	DHS	Cherokee	Replace windows for all campus buildings-Phase I. Note--Donahoe omitted from this project as per MHDS	\$ 1,490,000	Main bldg north patient wing-\$748,500; main bldg south patient wing-\$748,500; Main bldg east ADM wing-\$305,000; Main bldg west wing-\$245,000; Powerhouse-\$123,000; Ginzberg bldg-\$408,000; Voldeng bldg-\$162,000; Wirth Hall bldg-\$175,000 plus all design & supervision fees. Some windows have rotted sills and signs of water infiltration.	\$ 260,039,028
300	5) Efficiency	A) Now	DOC	ISP	Warehouse Upgrade	\$ 160,000		\$ 260,199,028
301	5) Efficiency	A) Now	DOC	IMCC	Building – Automation Controls – Phase III	\$ 356,000	Pneumatic systems do not offer efficiency of today's technology.	\$ 260,555,028
302	5) Efficiency	A) Now	DOC	IMCC	Building – Automation Controls – Phase IV	\$ 359,000	Pneumatic systems do not offer efficiency of today's technology.	\$ 260,914,028
303	5) Efficiency	A) Now	DHS	Glenwood	Replace HVAC in 710 Lacey Hall.	\$ 512,309		\$ 261,426,337
304	5) Efficiency	A) Now	DOC	ASP	Remodel Laundry	\$ 700,000	Doesn't meet the health code due to lack of sufficient dirty/clean laundry separation.	\$ 262,126,337
305	5) Efficiency	A) Now	DHS	Glenwood	Window Replacement Building 106	\$ 435,000		\$ 262,561,337
306	5) Efficiency	A) Now	DHS	Glenwood	Window Replacement Building 111	\$ 325,000		\$ 262,886,337

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307	5) Efficiency	A) Now	DHS	Glenwood	Window Replacement Building 119	\$ 190,000	Can reduce scope on this bldg - would like to do minimal window replacement on main floor and cover remaining windows - this bldg is used for storage/upholstery shop.	\$ 263,076,337
308	5) Efficiency	A) Now	DHS	Glenwood	Window Replacement Building 121	\$ 80,000		\$ 263,156,337
309	5) Efficiency	A) Now	DHS	Glenwood	Meyer Hall - Install New Elevator	\$ 596,500	Facility is getting by with what they have (a ramp and small elevator), but a new elevator would be more convenient.	\$ 263,752,837
310	5) Efficiency	A) Now	DOC	ASP	Add water treatment to well #4	\$ 1,000,000	Cannot be used for drinking water without further treatment, but it is not currently used for drinking water and there is city water back-up if the other wells fail. 6/16 per facility, the City water can no longer be used as back-up. May pursue an alternative project to modify piping to allow the use of both wells instead.	\$ 264,752,837
311	5) Efficiency	A) Now	DHS	CCUSO	Yard expansion with industrial arts/recreation building. Includes 1600 linear feet of fencing	\$ 1,418,965	Capital request. (Study-Phase I Project-Phase II)	\$ 266,171,802
312	5) Efficiency	A) Now	DHS	CCUSO	Outdoor Recreational facilities	\$ 175,000	Construct baseball diamond and basketball courts.	\$ 266,346,802
313	5) Efficiency	A) Now	DOC	ASP	Powerhouse lighting, windows and ventilation	\$ 60,000		\$ 266,406,802
314	5) Efficiency	A) Now	DOC	Ft Dodge CF	Connect Greenhouse to Hot Water Loop	\$ 20,000		\$ 266,426,802
315	5) Efficiency	A) Now	DOC	ASP	Replace Security Lighting	\$ 50,000		\$ 266,476,802
316	5) Efficiency	A) Now	DOC	Ft Dodge CF	Add Industry Building to Automation System	\$ 42,000		\$ 266,518,802
317	5) Efficiency	A) Now	DOC	ASP	Replace windows & screens in LU-B	\$ 80,000		\$ 266,598,802
318	5) Efficiency	A) Now	DOC	ASP	Replace windows & screens in LU-C	\$ 80,000		\$ 266,678,802
319	5) Efficiency	A) Now	DOC	ASP	Replace windows & screens in LU-D	\$ 80,000		\$ 266,758,802
320	5) Efficiency	A) Now	DOC	ASP	Replace windows & screens in auditorium	\$ 30,000		\$ 266,788,802
321	5) Efficiency	A) Now	DOC	ASP	Replace windows & screens in chapel	\$ 30,000		\$ 266,818,802
322	5) Efficiency	A) Now	DOC	ASP	Replace windows & screens in music room	\$ 30,000		\$ 266,848,802
323	5) Efficiency	A) Now	IWD	150 DM St	IWD 150 Des Moines Street PA System	\$ 50,000		\$ 266,898,802
324	5) Efficiency	A) Now	DAS	Capitol Complex	Capitol Building Law Library Rare Book Climate Control	\$ 25,250	The most valuable and rare books of the law library are stored in this secure room that at times exceeds 90 degrees with high humidity.	\$ 266,924,052
325	5) Efficiency	A) Now	DOC	IMCC	Sanitary Sewer Effluent Upgrade	\$ 1,970,482	Our current sewer building does not meet current regulations. It is the main sewer effluent from our facility before heading to city sewer system. It contains a manual bar screen that needs to be cleaned by personnel. The bar screen is raked and the contents are emptied into a bucket manually and sent to the landfill. Also, there is no atmosphere testing equipment. We are recommending adding redundant automatic cleaning devices such as auger monster type equipment to clean this system. Environmental controls should be added to monitor the building atmosphere. This should be communicated through the building automation system.	\$ 268,894,534
326	5) Efficiency	A) Now	DOC	Ft Dodge CF	Add Untreated Water Line	\$ 6,500	Install a water line for irrigating gardens, washing down dog pads, etc. Current only treated/conditioned water is available from the power plant.	\$ 268,901,034
327	5) Efficiency	A) Now	DOC	Ft Dodge CF	Retube hot water boilers at power plant	\$ 75,000	Leaking tubes are being replaced as needed each winter. Replacement of worn tubes (186) around the morrison tubes of all three boilers is needed.	\$ 268,976,034
328	5) Efficiency	A) Now	DOC	Ft Dodge CF	Upgrade Camera Recording System	\$ 100,000	Camera recording equipment is overloaded and cannot store the desired amount of data at the desired resolution.	\$ 269,076,034
329	5) Efficiency	A) Now	DOC	IMCC	Hot Water Systems Upgrade	\$ 501,729	Our facility has its own hot water system, which consists of three heating units and one storage tank. Since the installation of this system, we have had to send each heating unit back to manufacturer for refurbishing. The system continues to operate with water temperature below necessary limits of 160 degrees. The system is approximately 8 years old and needs to be updated to continue to supply water to washer for proper operation and to ensure clothes are cleaned and disinfected properly by maintaining the temperatures. Our facility continues to rely on one hot water tank (1970 initial building) to supply hot water to the older portion of our building. This includes showers for inmates, dietary needs and general sink usage. It consist of a 5000 gallon tank which contains a steam heating coil inside. Currently this coil is suspected to be ruptured causing heavier loads to be place on our boilers, increases in condensate returning and also increases chemical treatment. All these items increase costs to our facility. We recommend removing the old tank and installing two new tanks (possibly dual fuel capability) and supply BAS communication to monitor this system.	\$ 269,577,763

Row #	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
330	5) Efficiency	A) Now	DOC	IMCC	Electric Services Upgrade	\$ 2,929,006	The older buildings at IMCC are currently 44 years old. As modernization has occurred (Computers, cameras, inmates TV's, radios, Fans Etc.) items have been added to the existing electrical system and it is now full. Electrician are being asked to add equipment but by codes, our system is no longer able to handles additions. It is necessary to upgrade the electrical primary panels (First panels inside the buildings) and add some additional panels, wiring and junctions throughout our buildings (Older buildings). Currently breakers trip repeatedly during normal daily activities such as plugging in a vacuum or buffer. There would need to be an engineering study performed, designed and arc flash program set up with this request.	\$ 272,506,769
331	5) Efficiency	A) Now	DOC	IMCC	Old Records Remodel	\$ 161,707	Remodel old records area.	\$ 272,668,476
332	5) Efficiency	A) Now	DOC	IMCC	Dead records Remodel	\$ 557,491	Remodel dead records area.	\$ 273,225,967
333	5) Efficiency	A) Now	DVA	Iowa Veterans Home	Arc flash study	\$ 200,000	Hazard analysis of all electrical panels as required by electrical inspector.	\$ 273,425,967
334	5) Efficiency	A) Now	DVA	Iowa Veterans Home	Guardhouse Roof	\$ 20,000	Replace existing asphalt shingles with clay tile for historic restoration.	\$ 273,445,967
335	5) Efficiency	A) Now	DOC	Newton CF	Install rooftop units on old Administration Building	\$ 100,000	Admin building is currently vacant. RTU is needed to replace the residential furnaces that are currently used to heat and cool the building. The current furnaces do not adequately heat the building.	\$ 273,545,967
336	5) Efficiency	A) Now	DHS	Cherokee	Electronic Door Locks	\$ 375,000	This project will provide added security by converting critical entrances (wards, medical records, supply rooms, etc) from key entrance to badged. This would include CCUSO areas.	\$ 273,920,967
337	5) Efficiency	A) Now	DHS	State Training School - Eldora	Clean the duct work in cottages	\$ 42,000	To improve air quality and efficiency in cottages	\$ 273,962,967
338	5) Efficiency	A) Now	DHS	State Training School - Eldora	Add A/C to school gym	\$ 175,000	School was built and designed for gym to be cooled, however the coil was never installed. Not having the gym cooled disrupts the air quality in the entire school. Budget to be confirmed prior to funding.	\$ 274,137,967
339	5) Efficiency	A) Now	DPS	Fleet & Supply	Install Fire Suppression System	\$ 157,500	The Fire suppression system has never operated and the holding tank for water was removed before 2002. Facility is 26,640 square feet. Supply side of warehouse has a large number of law enforcement supplies. Given the nature of the materials that are regularly stored in the building, and the location of the building, DPS is requesting addition of fire suppression to minimize risk.	\$ 274,295,467
340	5) Efficiency	A) Now	ILEA	ILEA	Weight Room and Armory Lead and Asbestos Abatement	\$ 45,000	Mitigate the lead and asbestos in the former in-door firing range that is currently being used as a weight room and armory.	\$ 274,340,467
341	5) Efficiency	A) Now	DHS	Cherokee	Cedar Loop Parking Lot	\$ 150,000	Create new parking lot in safer area reducing employee and visitor accidents in current parking.	\$ 274,490,467
342	5) Efficiency	A) Now	DAS	Capitol Complex	Wallace Building Terrarium Removal	\$ 517,500	Remove the terrarium in the atrium and fill void. Terrarium is difficult to maintain.	\$ 275,007,967
343	5) Efficiency	A) Now	DHS	Independence	Reynolds Building Auditorium Lighting Replacement	\$ 50,000	Lighting is 45+ years old incandescent lights operated with a large old electrical dimmer system that parts can no longer be found for. Lighting in room is very poor and has several dark spots. The existing system needs to be completely removed and replaced. This room is used often.	\$ 275,057,967
344	5) Efficiency	A) Now	DHS	Independence	Boiler Replacement	\$ 500,000	Current boilers are 2 Murray boilers #1 is a 1962 and #2 is a 1969. Though both are in good condition this is the campus' only heating source. Getting parts and making repairs are often difficult.	\$ 275,557,967
345	5) Efficiency	A) Now	DHS	Glenwood	Water Shut Off Valve Installation on All Buildings	\$ 90,000	GRC can only shut water off at the entrance to the facility. Twice this year we have had to shut water off for all buildings to complete repairs which creates health and safety concerns, as well as regulatory agency concerns.	\$ 275,647,967
346	5) Efficiency	A) Now	DHS	Glenwood	Water Tower Exterior Painting	\$ 150,000		\$ 275,797,967
347	5) Efficiency	A) Now	DHS	CCUSO	S5 and S8 Restroom Renovation	\$ 700,000	Design and increased use caused damage to the restrooms on the S5 and S8 wards.	\$ 276,497,967
348	5) Efficiency	A) Now	DHS	Independence	Witte Building ward door and hardware replacement	\$ 150,000	Many of the existing doors (approximately 200) throughout the building are 50+ years old with hardware that poses a ligature risk to the patients. Existing door hardware cannot be replaced with anti-ligature hardware without replacing the door. Many of the existing locking mechanisms are also obsolete making it difficult to find parts. Project can be done in phases. This phase would address approximately 75 doors.	\$ 276,647,967
349	5) Efficiency	A) Now	DHS	WRC	Redundant Water Supply Installation	\$ 230,000	Establish secondary water source based on age of current infrastructure (water treatment facility 1936, well field 1965) and recommendation of Iowa DNR.	\$ 276,877,967
350	5) Efficiency	A) Now	DOC	Mt. Pleasant	Arc Flash Survey	\$ 50,000	Arc flash survey needs completed for last electrical upgrade.	\$ 276,927,967

Row #	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
351	5) Efficiency	A) Now	DOC	ISP	LED High Mast Lighting	\$ 130,000	Current lighting leaves a lot of dark spots and the candlefoot is less than .10.	\$ 277,057,967
352	5) Efficiency	A) Now	DOC	ISP	Building 2 and 3 Humidity Control	\$ 500,000	Phase 2 of Humidity Project for remaining buildings. The HVAC piping system and associated controls will be modified in Buildings 2 and 3 to improve the humidity control in these buildings. These modifications will allow the HVAC systems to reduce the humidity in the buildings without sacrificing temperature control or occupant comfort.	\$ 277,557,967
353	5) Efficiency	A) Now	DOC	Mt. Pleasant	Avenue Lighting Replacement	\$ 150,000	Replace poles and lights (27 total), which would include concrete footings, labor, engineering, and construction management.	\$ 277,707,967
354	5) Efficiency	A) Now	DHS	Glenwood	HTU Floor Replacement	\$ 200,000	Current hydraulic leaks under pool floor, along with damaged rams that move the floor up and down. Current floor and parts no longer available. Work under floor is considered confined space which poses serious safety concern for workers who have to go under the floor.	\$ 277,907,967
355	5) Efficiency	B) < 1 yr	DHS	Glenwood	Add a 250 ton chiller	\$ 450,000	Our current 500 ton chillers are too big to support light loads on the campus. The 500 ton chillers automatically shut off during the spring and fall when loads aren't heavy enough, which leaves main campus without air conditioning, including the kitchen, laundry and brain trauma unit.	\$ 278,357,967
356	5) Efficiency	B) < 1 yr	DHS	Glenwood	Evaluate condensate return system for vacuum system replacement	\$ 50,000	The current condensate return system relies on numerous condensate pumps that are prone to failure and backup of condensate, which inhibits the efficiency of the heating system.	\$ 278,407,967
357	5) Efficiency	B) < 1 yr	DHS	Glenwood	Upgrade HVAC System in Administration Bldg	\$ 100,000	The current ductwork needs to be modified to improve uniformity of heating in the Administration Bldg.	\$ 278,507,967
358	5) Efficiency	B) <1 yr	IPTV	6450 Corporate Dr	Install a fire alarm system at 6535 Corporate Drive	\$ 100,000	The building at 6450 has a sprinkler system but not a fire alarm system. We would like advice on whether there should be a fire alarm system of some type.	\$ 278,607,967
359	5) Efficiency	B) <1 yr	DOC	Newton CF	Correct area drainage Bldg 10	\$ 35,000		\$ 278,642,967
360	5) Efficiency	B) <1 yr	DHS	Independence	AC Cooling Unit Replacement, Phase 1	\$ 50,000	AC cooling units in several areas are 25+ years old. They operate inefficiently and are very difficult to find parts and repair	\$ 278,692,967
361	5) Efficiency	C) > 1 yr	DHS	CCUSO	Security updates, installation of walk-through sally port gate and widening of E/W yard gate	\$ 200,000	Add pedestrian sally port. Need a sliding gate between E/W yards. Not wide enough for maintenance equipment to service area. Increased use of main gate for pedestrians map prematurely wear out equipment.	\$ 278,892,967
362	5) Efficiency	C) > 1 yr	DOC	Mt. Pleasant	Remodel/Renovate restroom & shower on living units of #20 bldg	\$ 1,645,360	Restrooms do not comply with ADA regulations. There is poor exhaust resulting in mold issues. There are also safety concerns with the slick flooring. Recent site visit found building is currently unoccupied, but would need to be addressed if building is repurposed.	\$ 280,538,327
363	5) Efficiency	C) > 1 yr	IPTV	6450 Corporate Dr	Install a janitorial closet with a mop sink	\$ 5,000	Janitors are not cleaning appropriately.	\$ 280,543,327
364	5) Efficiency	C) > 1 yr	DOC	Mt. Pleasant	10 Cell Isolation Expansion	\$ 300,000	Capital. Need for additional lock-up space.	\$ 280,843,327
365	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Replace Parking Lots 17 and 22	\$ 1,353,165	Provides for design and renovation services to pave existing gravel parking lots, including associated building demolition, add storm water detention as required by Iowa code, parking lot lighting and area landscaping to enhance the appearance and comply with Iowa code. These two parking lots are existing gravel areas to the north of IWD and are on a hillside and vehicles can slide down the hill during icy conditions. These lots have been closed off during icy conditions.	\$ 282,196,492
366	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Capitol Complex Emergency Generator Study	\$ 107,060	The existing emergency generators and transfer switches located at the various buildings need to be addressed.	\$ 282,303,552
367	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Central Energy Plant Boiler Optimization	\$ 457,014	Replace burners for Boiler #3 and add new DDC controls for all 3 boilers optimization.	\$ 282,760,566
368	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Capitol Building Granite Retaining Wall Repair	\$ 150,000	Repair the north side granite retaining wall along Grand Ave.	\$ 282,910,566
369	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Capitol Complex Security Camera Expansion	\$ 353,879	Add security cameras to the parking ramp, the parking lots north of Grand Ave, and the exteriors of buildings to enhance visitor, employee and vehicle security. There are parking lots and buildings that currently have no camera coverage.	\$ 283,264,444
370	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Chilled Water 3-way Valve to 2-way Valve Replacement Campus Wide	\$ 647,478	Replace the chilled water 3 way valves to 2 way valves to allow for the optimization of the chilled water program to improve energy efficiency.	\$ 283,911,923
371	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Demolition of Old and Abandoned Mechanical and Electric Systems	\$ 323,739	Clean-up and removal of old and abandoned mechanical and electrical equipment and systems throughout the buildings and tunnels.	\$ 284,235,662
372	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Re-commissioning and Balancing of Systems and Equipment	\$ 323,739	Re-commission equipment and balance HVAC systems throughout Capitol Complex buildings to improve energy efficiency and occupant comfort.	\$ 284,559,401
373	5) Efficiency	C) > 1 yr	DAS	Iowa Labs	Iowa Labs Wall Extensions up to the Deck	\$ 150,000	Extend walls up to the deck for pressurization requirements. Required for testing requirements and cross contamination.	\$ 284,709,401

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374	5) Efficiency	C) > 1 yr	DOC	Ft Dodge CF	Replace 3 Cooling Towers	\$ 475,000	Install high efficiency cooling towers to reduce energy consumption, water use and maintenance expenses.	\$ 285,184,401
375	5) Efficiency	C) > 1 yr	DHS	State Training School - Eldora	Kitchen HVAC and hood ventilation	\$ 250,000	Improved food safety/sanitation in food prep areas.	\$ 285,434,401
376	5) Efficiency	C) > 1 yr	DHS	Cherokee	Install elevator in Wirth Hall building	\$ 715,000	Handicapped access for campus housing rental. Can find alternative locations when handicapped access is required. Cost may be double the request, based on CCUSO elevator cost.	\$ 286,149,401
377	5) Efficiency	C) > 1 yr	DHS	Independence	Stewart Hall Window Replacement	\$ 352,500		\$ 286,501,901
378	5) Efficiency	C) > 1 yr	DHS	Independence	Infirmiry Window Replacement	\$ 705,000		\$ 287,206,901
379	5) Efficiency	C) > 1 yr	DHS	Independence	Witte Electrical Upgrade	\$ 200,000		\$ 287,406,901
380	5) Efficiency	C) > 1 yr	DHS	Independence	Infirmiry Electrical Upgrade	\$ 100,000		\$ 287,506,901
381	5) Efficiency	C) > 1 yr	DHS	Independence	Campus-wide Asbestos Abatement	\$ 300,000		\$ 287,806,901
382	5) Efficiency	C) > 1 yr	DOC	Clarinda	Kitchen and storeroom	\$ 15,000,000	Construct new kitchen and storeroom for the DOC. Storeroom has known structural cracking and deficiencies. Kitchen was last redone in 1995 and needs repaired or replaced.	\$ 302,806,901
383	5) Efficiency	C) > 1 yr	DHS	State Training School - Eldora	Update Kitchen Cooler/Freezers and food storages areas	\$ 150,000	Kitchen coolers/freezers and food storage areas are in need of renovation and improvement in energy efficiency and are approaching the end of their useful life.	\$ 302,956,901
384	5) Efficiency	C) > 1 yr	DOC	Newton CF	Install security screens in dorms 1/2 windows	\$ 175,000		\$ 303,131,901
385	5) Efficiency	C) > 1 yr	DOC	Newton CF	Replace water line Bldg. #10 to shop, and warehouse	\$ 40,000		\$ 303,171,901
386	5) Efficiency	C) > 1 yr	DOC	Newton CF	Replace electrical in Bldg. 14 (ILU) and 10 (training center)	\$ 15,000		\$ 303,186,901
387	5) Efficiency	C) > 1 yr	DOC	Newton CF	CRC - Replace showers in Dorms 1 & 2	\$ 250,000	The plumbing is old and needs to be replaced, ventilation needs to be updated.	\$ 303,436,901
388	5) Efficiency	C) > 1 yr	DOC	Newton CF	Replace dietary equipment	\$ 500,000		\$ 303,936,901
389	5) Efficiency	C) > 1 yr	DOC	Newton CF	Chemical and paint storage facility	\$ 55,000		\$ 303,991,901
390	5) Efficiency	C) > 1 yr	DOC	Newton CF	Replace servery equipment	\$ 250,000		\$ 304,241,901
391	5) Efficiency	C) > 1 yr	DOC	Newton CF	Metal storage building	\$ 100,000		\$ 304,341,901
392	5) Efficiency	C) > 1 yr	DOC	Newton CF	Vehicle building	\$ 125,000		\$ 304,466,901
393	5) Efficiency	C) > 1 yr	DOC	Newton CF	Add room to maintenance building and proper ventilation	\$ 50,000		\$ 304,516,901
394	5) Efficiency	C) > 1 yr	DOC	Ft Dodge CF	Replace laundry equipment	\$ 300,000	Rising population numbers have increased the laundry operation by 30%, taxing a system that is nearing the end of its life cycle.	\$ 304,816,901
395	5) Efficiency	C) > 1 yr	DOC	Newton CF	Upgrade boilers and chillers	\$ 2,500,000	Chillers need replaced they are past their expected lifecycle. Boilers need retubed, we are repairing as needed.	\$ 307,316,901
396	5) Efficiency	C) > 1 yr	DOC	Newton CF	Building for salt and sand storage	\$ 85,000		\$ 307,401,901
397	5) Efficiency	C) > 1 yr	IPTV	6450 Corporate Dr	Replace windows at 6450 Corporate Drive	\$ 250,000	Single pane windows are original to the building (1985). New windows would be more energy efficient. Need to refine budget.	\$ 307,651,901
398	5) Efficiency	C) > 1 yr	IPTV	6535 Corporate Dr	Replace windows at 6535 Corporate Drive	\$ 250,000	Windows are original to the building (1997). New windows would be more energy efficient. Need to refine budget.	\$ 307,901,901
399	5) Efficiency	C) > 1 yr	ILEA	ILEA	Interior Lighting Upgrade	\$ 150,000	The current T12 lighting is outdated and inefficient. T12 lamps and magnetic ballasts are no longer allowed to be manufactured or imported, so finding lamps and ballasts for normal replacement is becoming difficult. This project would replace the lighting throughout with new energy-efficient LED lighting.	\$ 308,051,901
400	5) Efficiency	C) > 1 yr	DHS	State Training School - Eldora	Inflow and Infiltration upgrades	\$ 350,000	Determine where the I&I problems exist through extensive televising and correcting pipe deterioration, capping old pipes, and upgrading sewer system to prevent I&I water from entering system.	\$ 308,401,901
401	5) Efficiency	C) > 1 yr	DHS	Glenwood	Add storage rooms to houses 464 and 468	\$ 125,000	To store patient medical equipment. Fire Marshal does not allow it to be stored in the hallway or patient bedrooms.	\$ 308,526,901
402	5) Efficiency	C) > 1 yr	DHS	Glenwood	Redemption center storage	\$ 557,495	Add storage/pole building for can redemption center storage.	\$ 309,084,396
403	5) Efficiency	C) > 1 yr	Terrace Hill	Terrace Hill	Perimeter Fence - Install	\$ 359,370	Increase security	\$ 309,443,766
404	5) Efficiency	C) > 1 yr	Terrace Hill	Terrace Hill	5 Garage Doors - Replace	\$ 43,258	Wood doors absorb moisture	\$ 309,487,024

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405	5) Efficiency	C) > 1 yr	Terrace Hill	Terrace Hill	Carriage House Parking Lot - Enlarge	\$ 26,354	Additional parking for volunteers when street parking is prohibited	\$ 309,513,378
406	5) Efficiency	C) > 1 yr	DOC	Mt. Pleasant	Add A/C to East & West House	\$ 3,350,000		\$ 312,863,378
407	5) Efficiency	C) > 1 yr	DOC	Ft Dodge CF	Add electrical service (lights and receptacles) to pole barn.	\$ 8,800	Lighting for dark winter months and power for charging tools and equipment. (Currently lease outdoor security light from utility).	\$ 312,872,178
408	5) Efficiency	C) > 1 yr	DOC	Ft Dodge CF	Power Plant Boiler Upgrade	\$ 100,000	Provides domestic hot water and heat for entire facility except laundry and dietary. Replace burners for higher efficiency.	\$ 312,972,178
409	5) Efficiency	Now	DHS	Glenwood	Insulate steam and chilled water lines in the utility tunnels	\$ 250,000	The current insulation is in need of replacement to maintain the structural integrity of the utility tunnels.	\$ 313,222,178
410	6) Demo	A) Now	DAS	Capitol Complex	Fleet Building Demolition	\$ 1,500,000	Preliminary budget estimate pending finalization of communication and high voltage relocations costs. Demolish the vacated Fleet building and return area to greenspace. Does not include costs to complete the original West Capitol Terrace master plan.	\$ 314,722,178
411	6) Demo	A) Now	DHS	Independence	Grove Hall Demolition	\$ 200,000		\$ 314,922,178
412	6) Demo	A) Now	DOC	Clarinda	Demolition of Hope Hall	\$ 400,000	Abandoned, facility will not allow entry to building due to safety concerns.	\$ 315,322,178
413	6) Demo	A) Now	DOC	Clarinda	Demolition of 300,000 water tower	\$ 80,000	1920's water tower needs removal.	\$ 315,402,178
414	6) Demo	A) Now	DHS	Independence	Hill Top Demolition	\$ 100,000		\$ 315,502,178
415	6) Demo	A) Now	DVA	Iowa Veterans Home	Demolish Cave	\$ 36,250	Demolish cave due to deteriorating wall. This demolition would allow the DOT to reconfigure roadway.	\$ 315,538,428
416	6) Demo	A) Now	DHS	Cherokee	Demolish Wade Building	\$ 500,000	Building is unusable, there are structural concerns with the canopy and it is becoming an attractive nuisance.	\$ 316,038,428
417	6) Demo	A) Now	DOC	ISP (Old Site)	Demolition of the Industries Building	\$ 5,000,000	The Industries West Wing parapet is starting to fall off on the southwest corner and has started to fall into the pedestrian walkway. Due to the move, the pedestrian walkway has limited use.	\$ 321,038,428
418	6) Demo	C) > 1 yr	DOC	Mt. Pleasant	Demolition of Training Academy	\$ 225,000	Vacant training academy used for storage. Large building that would take too much money to become ADA compliant. Currently dealing with mold issues as the building is closed up.	\$ 321,263,428
419	6) Demo	C) > 1 yr	DHS	State Training School - Eldora	Demolition - Poultry Feed, Canary, Coal Room, Concrete Garage, Root Cellar	\$ 296,000	These buildings serve no function and are beyond repair.	\$ 321,559,428
420	6) Demo	C) > 1 yr	DOC	Mt. Pleasant	Demolition of 1102 E. Washington	\$ 10,000	The house is vacant and in poor repair.	\$ 321,569,428
421	6) Demo	C) > 1 yr	DHS	Cherokee	Demolish Donahoe Building	\$ 500,000		\$ 322,069,428
422	7) None		DVA	IDVA	No projects requested	\$ -		\$ 322,069,428
423	7) None		ABD	ABD	No projects requested	\$ -		\$ 322,069,428
						\$ 322,069,428		